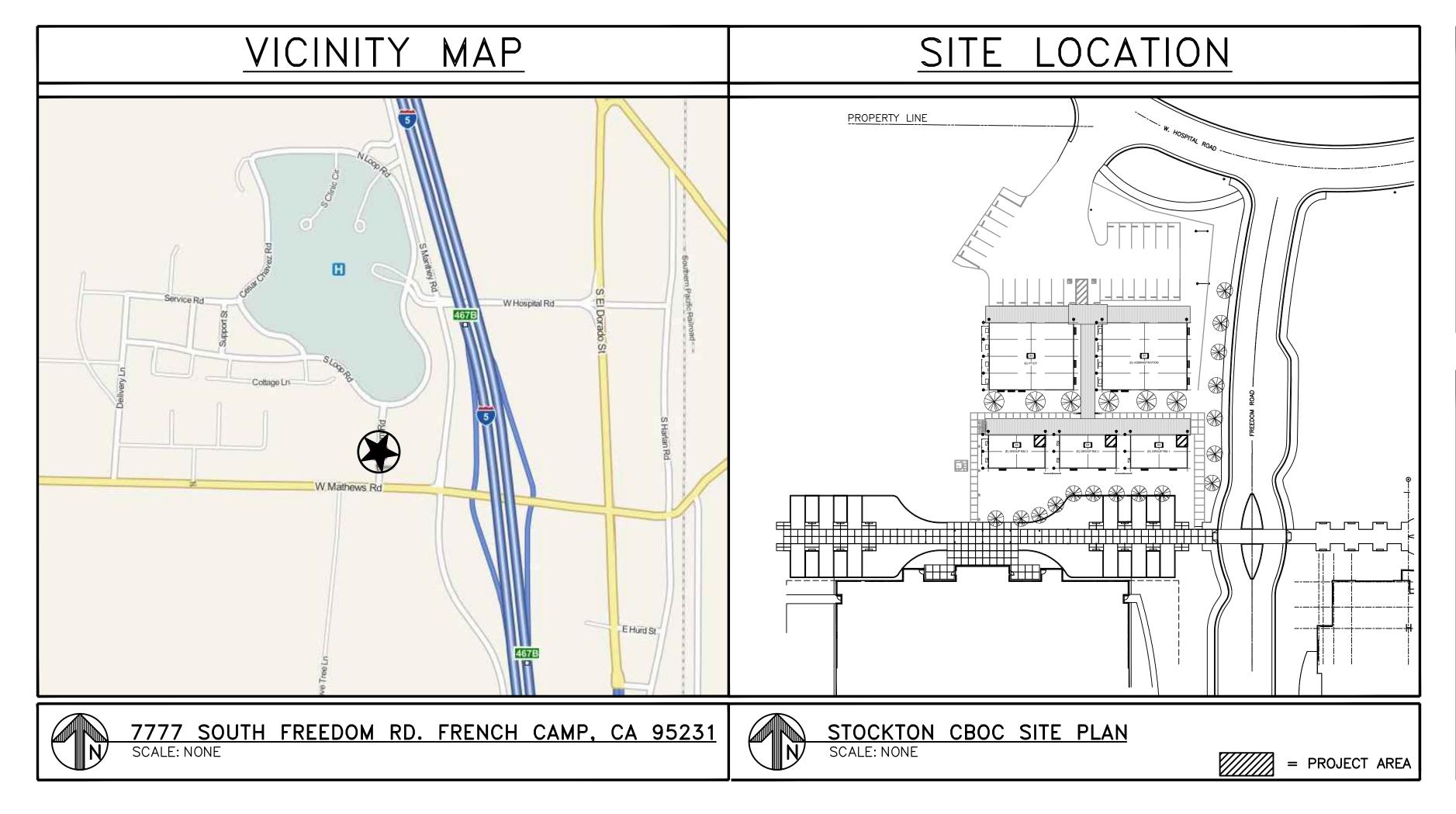
DEPARTMENT OF VETERANS AFFAIRS STOCKTON CBOC

7777 SOUTH FREEDOM RD. FRENCH CAMP, CA 95231
CONVERT TRAILER STORAGE ROOMS TO RESTROOMS
PROJECT NUMBER: 640-14-134C



| | DRAWING INDEX |
|--------|--|
| NUMBER | DISCIPLINE |
| | GENERAL |
| G-0.0 | VICINITY MAP, SITE LOCATION, DRAWING INDEX AND PROJECT DATA. |
| G-0.1 | SITE PLAN |
| | |
| | ARCHITECTURAL |
| AD-1.0 | DEMOLITION FLOOR PLAN AND REFLECTED CEILING DEMOLITION PLAN. |
| A-0.1 | ACCESSIBILITY COMPLIANCE DETAILS |
| A-1.0 | NEW FLOOR PLAN AND REFLECTED CEILING PLAN. |
| A-1.1 | ENLARGED NEW FINISHES FLOOR PLAN. |
| A-2.0 | CONSTRUCTION DETAILS |
| | |
| | <u>MECHANICAL</u> |
| M-0.0 | GENERAL NOTES, SYMBOLS AND ABBREVIATIONS. |
| M-1.0 | NEW EXHAUST REFLECTED CEILING PLAN, ROOF PLAN AND DETAILS |
| | |

| | DRAWING INDEX CONT. |
|--------|--|
| | ELECTRICAL |
| E-0.0 | GENERAL NOTES, SYMBOLS AND ABBREVIATIONS. |
| ED-1.0 | DEMOLITION POWER PLAN AND CEILING DEMOLITION PLAN. |
| E-1.0 | NEW FLOOR POWER PLAN AND REFLECTED CEILING PLAN. |
| | |
| | PLUMBING |
| P-0.0 | GENERAL NOTES, SYMBOLS, ABBREVIATIONS AND SCHEDULES. |
| P-1.0 | NEW SANITARY SEWER AND DOMESTIC WATER SITE PLAN. |
| P-1.1 | NEW SANITARY SEWER AND DOMESTIC WATER ENLARGED PLAN |
| P-2.0 | RISER DIAGRAMS |
| P-3.0 | DETAILS |
| | |
| | |
| | |
| | |
| | |

| APPLICABLE CODES |
|--|
| 2013 CALIFORNIA BUILDING CODE (CBC). 2013 CALIFORNIA MECHANICAL CODE (CMC). 2013 CALIFORNIA PLUMBING CODE (CPC). 2014 NATIONAL ELECTRICAL CODE (NEC). 2014 NFPA 70 NATIONAL ELECTRICAL CODE. 2013 NFPA 72 NATIONAL FIRE ALARM AND SIGNALING CODE. 2012 NFPA 99 HEALTH CARE FACILITIES CODE. 2012 NFPA 101 LIFE SAFETY CODE. |
| 2012 - 2013 OCCUPATIONAL, SAFETY AND HEALTH ADMINISTRATION (OSH STANDARDS. 2006 ARCHITECTURAL BARRIERS ACT ACCESSIBILITY STANDARDS (ABAAS) INCLUDING: |
| 2011 VA SUPPLEMENT, BARRIER FREE DESIGN GUIDE (PG-18-13). 2014 VA MASTER CONSTRUCTION SPECIFICATION, THE PROVISION FOR CONSTRUCTION AND SAFETY SIGNS. STATED IN THE GENERAL REQUIREMENTS. |
| 2013 VA SEISMIC DESIGN REQUIREMENTS, (H-18-8). 2013 VA SIGNAGE DESIGN GUIDE. 2013 VA DESIGN AND CONSTRUCTION PROCEDURES (PG-18-3). 2014 VA DESIGN MANUAL: PG-18-10 INCLUDING: 2010 PLUMBING DESIGN MANUAL |

•• 2011 FIRE PROTECTION DESIGN MANUAL

| OWNER INFO: |
|---|
| OWNER: |
| 3801 MIRANDA BLVD. |
| ADDRESS: 3801 MIRANDA AVENUE BUILDING #6 ROOM B-319 720B PALO ALTO CA. 94035. CONTACT EMAIL: BYLUND, ALBERT R. <albert.bylund@va.gov></albert.bylund@va.gov> |
| |
| <u>PLAN REVIEW AND PERMITS</u> |
| VA WILL BE RESPONSIBLE FOR SUBMITTING ALL STATE, COUNTY AND OTHER PERTINENT APPLICATIONS, DOCUMENTS AND FEES FOR PLAN |

| REVIEWS REQUIRED FOR JURISDICTIONS APPROVAL OF PERMIT ISSUANCES. | |
|---|--|
| THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL STATE, COUNTY AND/OR ANY OTHER APPLICABLE PERMITS REQUIRED FOR THE CONSTRUCTION OF THE PROJECT AND FOR SUBMITTING ALL APPLICATIONS, DOCUMENTS AND FEES REQUIRED FOR THE SUCCESSFUL COMPLETION OF THE PROJECT. | |
| JURISDICTION: | |
| SAN JOAQUIN COUNTY COMMUNITY DEVELOPMENT DEPARTMENT 1810 E HAZELTON AVE. STOCKTON, CA 95205 TEL: (209) 468 3124. | |
| CALIFORNIA DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT 2020 WEST EL CAMINO AVE. SACRAMENTO, CA 95833 | |

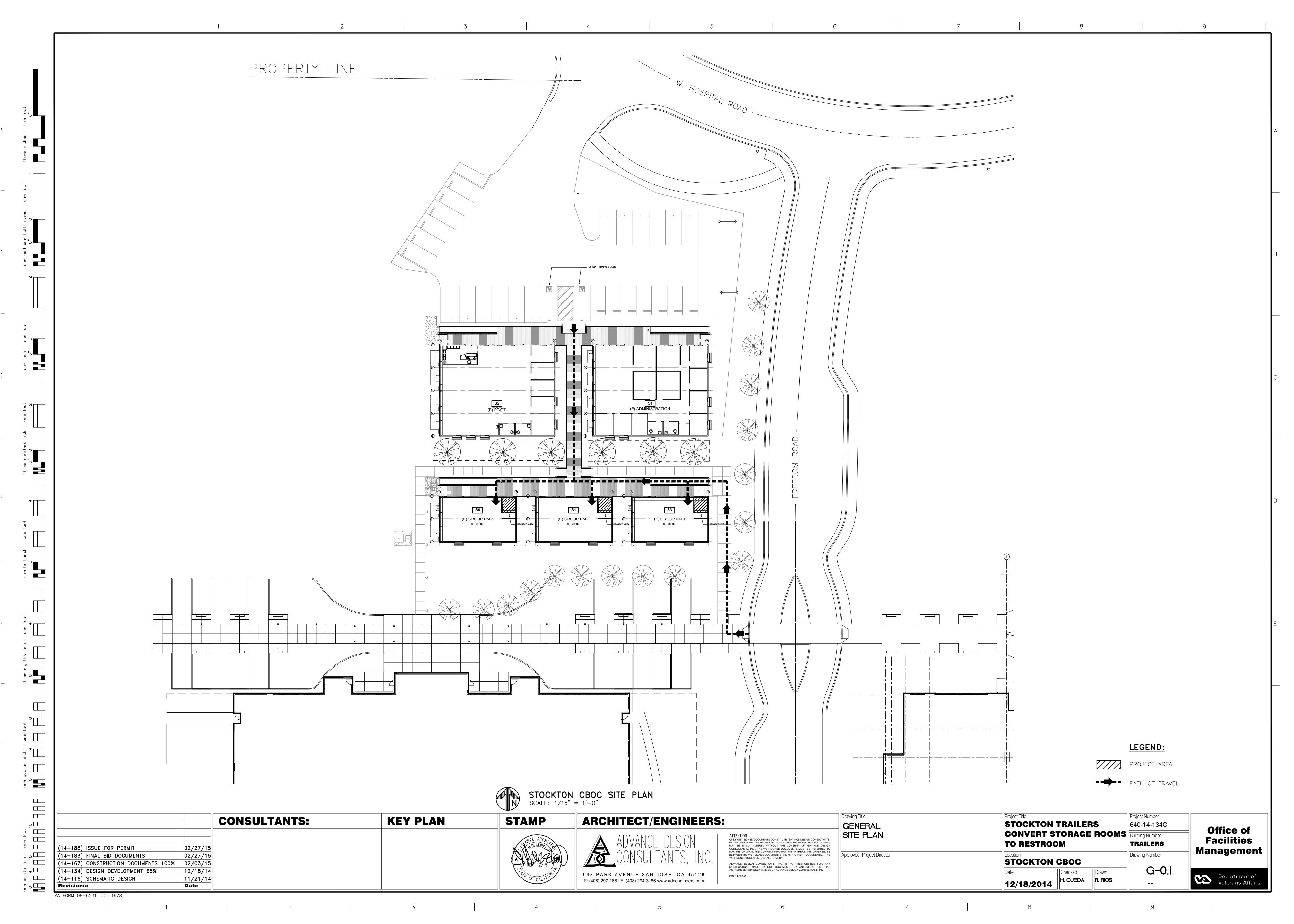
DEVIEWS DECLIDED FOR HIDISPICTIONS ADDROVAL OF DEDMIT ISSUANCES

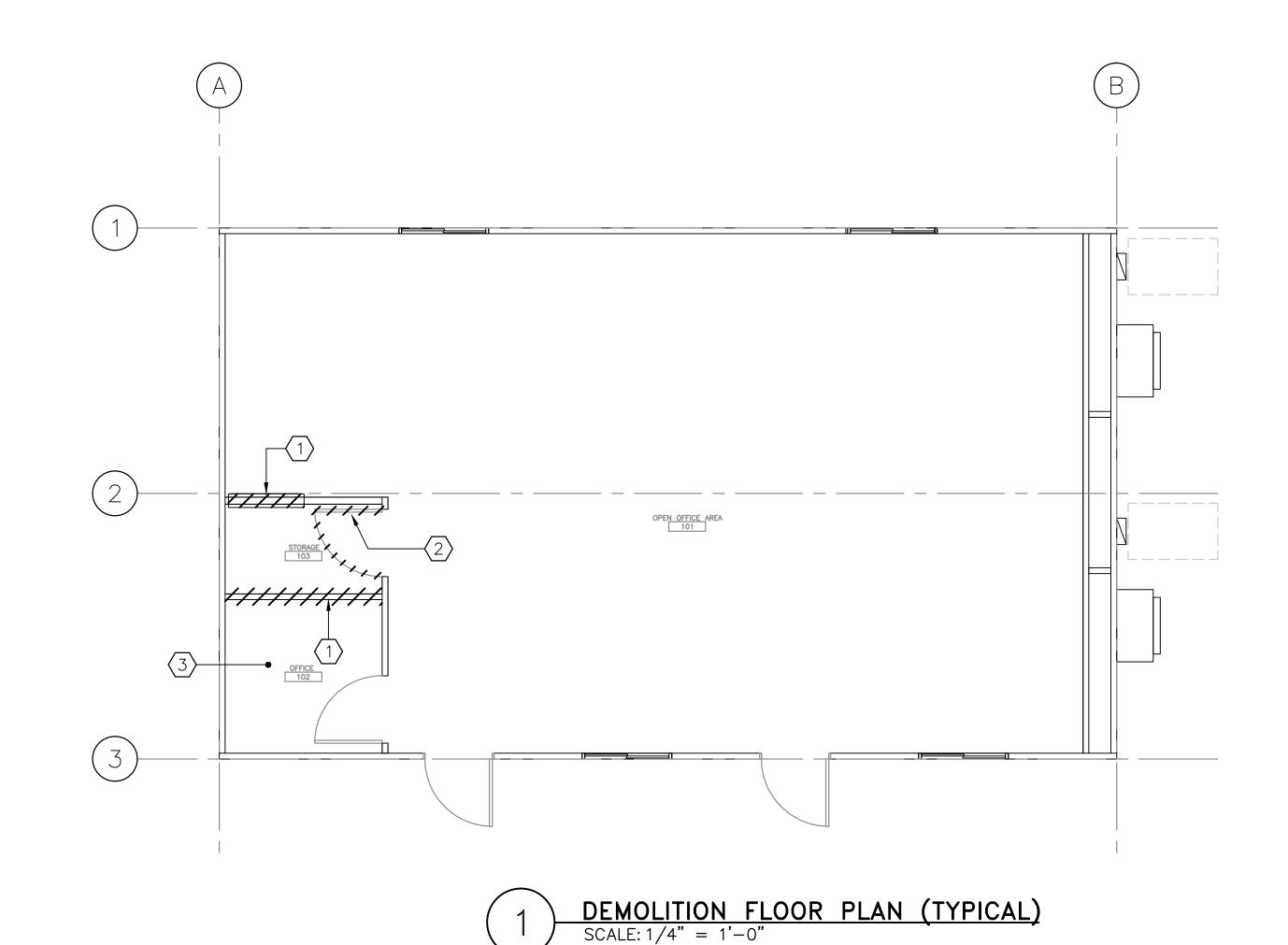
TEL: (916) 255 2521. Plan Check - Northern Area Office

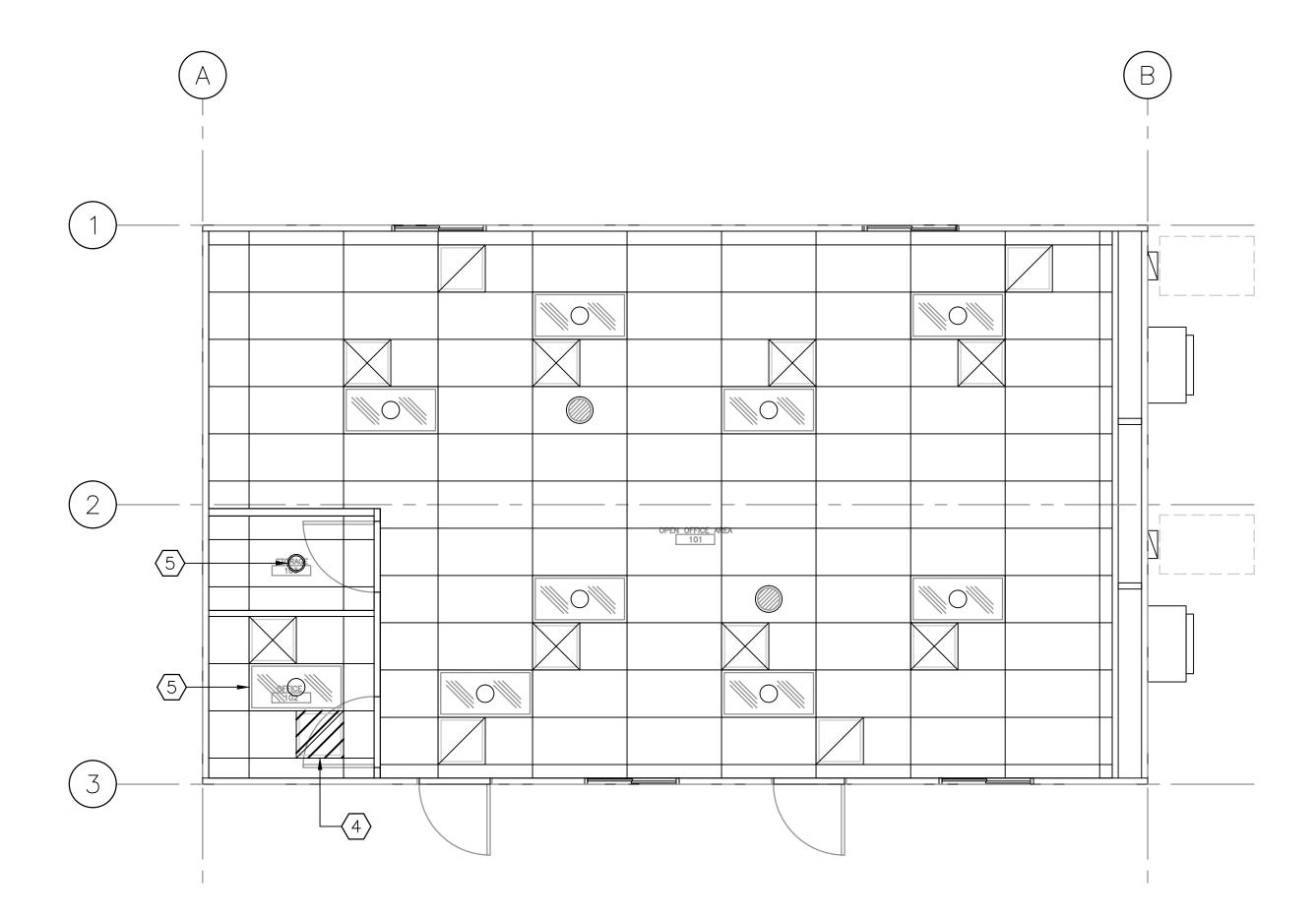
| THE PROJECT CONSISTS OF: | |
|--|---|
| ADDITION OF NEW UNISEX RESTROOF 24'X40' MODULAR BUILDINGS. | MS AND MINOR INTERNAL MODIFICATION TO THREE (3) |
| <u>PR</u> | OJECT DATA |
| TYPE OF CONSTRUCTION: | V B |
| OCCUPANCY TYPE: | B OFFICE |
| BUILDING TOTAL AREA (SQ/FT): | 960 Sq.Ft. x 3 = 2,880 Sq.Ft. |
| NUMBER OF STORIES: | 1 |
| AUTOMATIC FIRE SPRINKLERS PRESENT: | NONE |
| AREA OF WORK: | $46.25 \text{ Sq.Ft.} \times 3 = 138.75 \text{ Sq.Ft.}$ |
| HCD SERIAL #: | SCI-00539, 00540 AND 00541 |
| INSIGNIA / HUD LABEL NUMBER: | CM 162987 S 00539-01 CM 162988 S 00539-02 |
| | CM 162989 S 00540-01 CM 162990 S 00540-02 |
| | CM 162991 S 00541-01 CM 162993 S 00541-02 |

PROJECT DESCRIPTION

| | CONSULTANTS: | KEY PLAN | STAMP | ARCHITECT/ENGINEERS: | Drawing Title GENERAL | Project Title STOCKTON TRAILERS | Project Number 640-14-134C | |
|---|--------------|----------|---------------|---|---|---|----------------------------|--------------------------------|
| (14-188) ISSUE FOR PERMIT 02/27/1 | | | CENSED ARCHIO | ATTENTION: ONLY WET SIGNED DOCUMENTS CONSTITUTE ADVANCE DESIGN CONSULTANT INC. PROFESSIONAL WORK AND BECAUSE OTHER REPRODUCIBLE DOCUMEN MAY BE EASILY ALTERED WITHOUT THE CONSENT OF ADVANCE DESIGN CONSULTANTS. INC., THE WET SIGNED DOCUMENTS MUST BE REFERRED. | VICINITY MAP, SITE LOCATION, DRAWING INDEX AND PROJECT DATA | CONVERT STORAGE ROOM TO RESTROOM | S Building Number TRAILERS | Office of Facilities |
| (14-183) FINAL BID DOCUMENTS 02/27/1 (14-167) CONSTRUCTION DOCUMENTS 100% 02/03/1 | \dashv | | N. 12 45 0 * | FOR THE ORIGINAL AND CORRECT INFORMATION. IF THERE ANY DIFFERENCE BETWEEN THE WET SIGNED DOCUMENTS AND ANY OTHER DOCUMENTS, TO WET SIGNED DOCUMENTS SHALL GOVERN. ADVANCE DESIGN CONSULTANTS, INC. IS NOT RESPONSIBLE FOR A | Approved: Project Director | Location STOCKTON CBOC | Drawing Number | Management |
| (14-134) DESIGN DEVELOPMENT 65% 12/18/1 (14-116) SCHEMATIC DESIGN 11/21/1 Revisions: Date | | | OF CALIFORNIA | 9 9 8 PARK AVENUE SAN JOSE, CA 9 5 1 2 6 P: (408) 297-1881 F: (408) 294-3186 www.adcengineers.com | | Date 12/18/2014 Checked Drawn R. RIOS | G-0.0 | Department of Veterans Affairs |







2 REFLECTED CEILING DEMO PLAN (TYPICAL)

SCALE: 1/4" = 1'-0"

LEGEND:



6

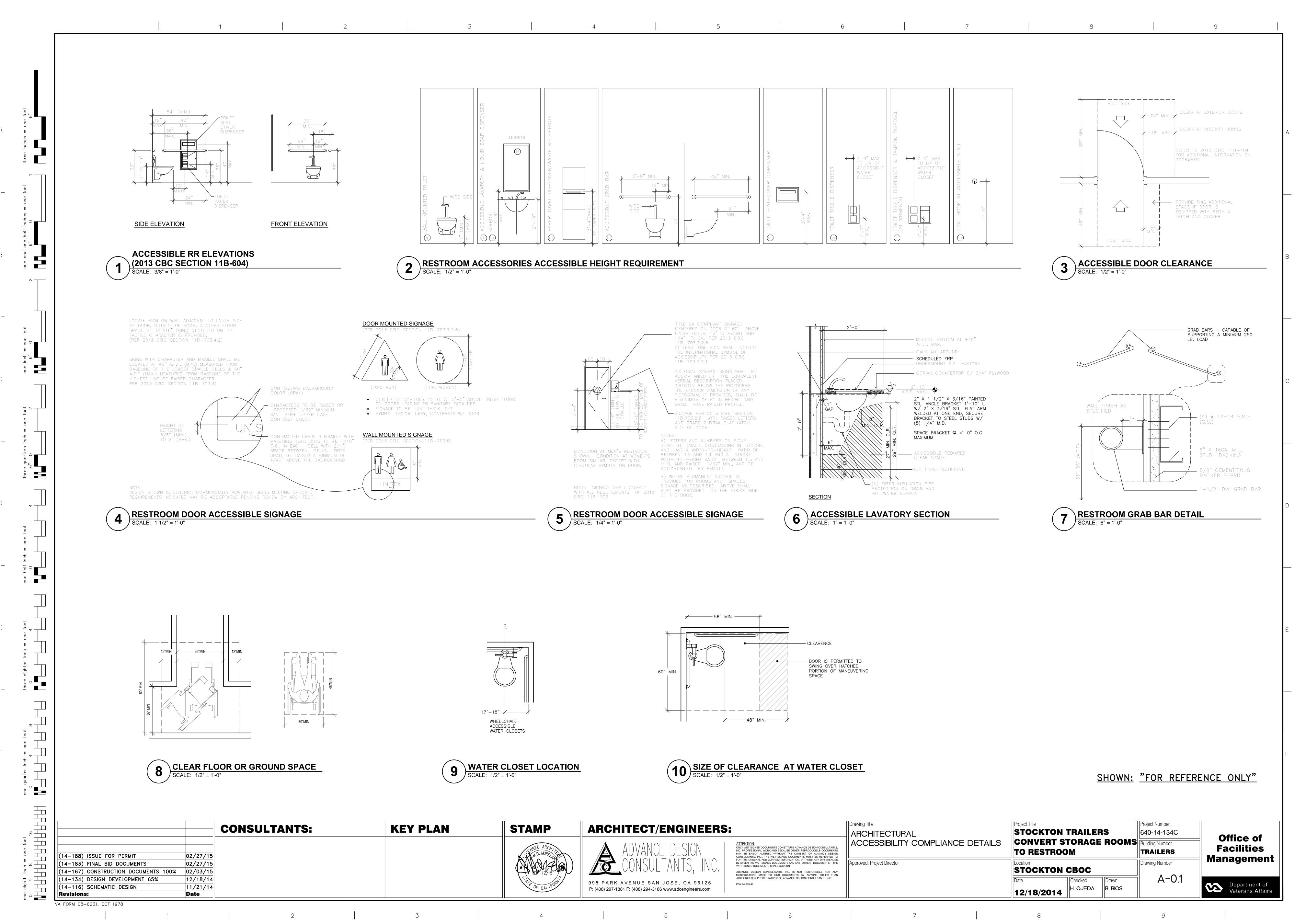
DEMOLITION NOTES:

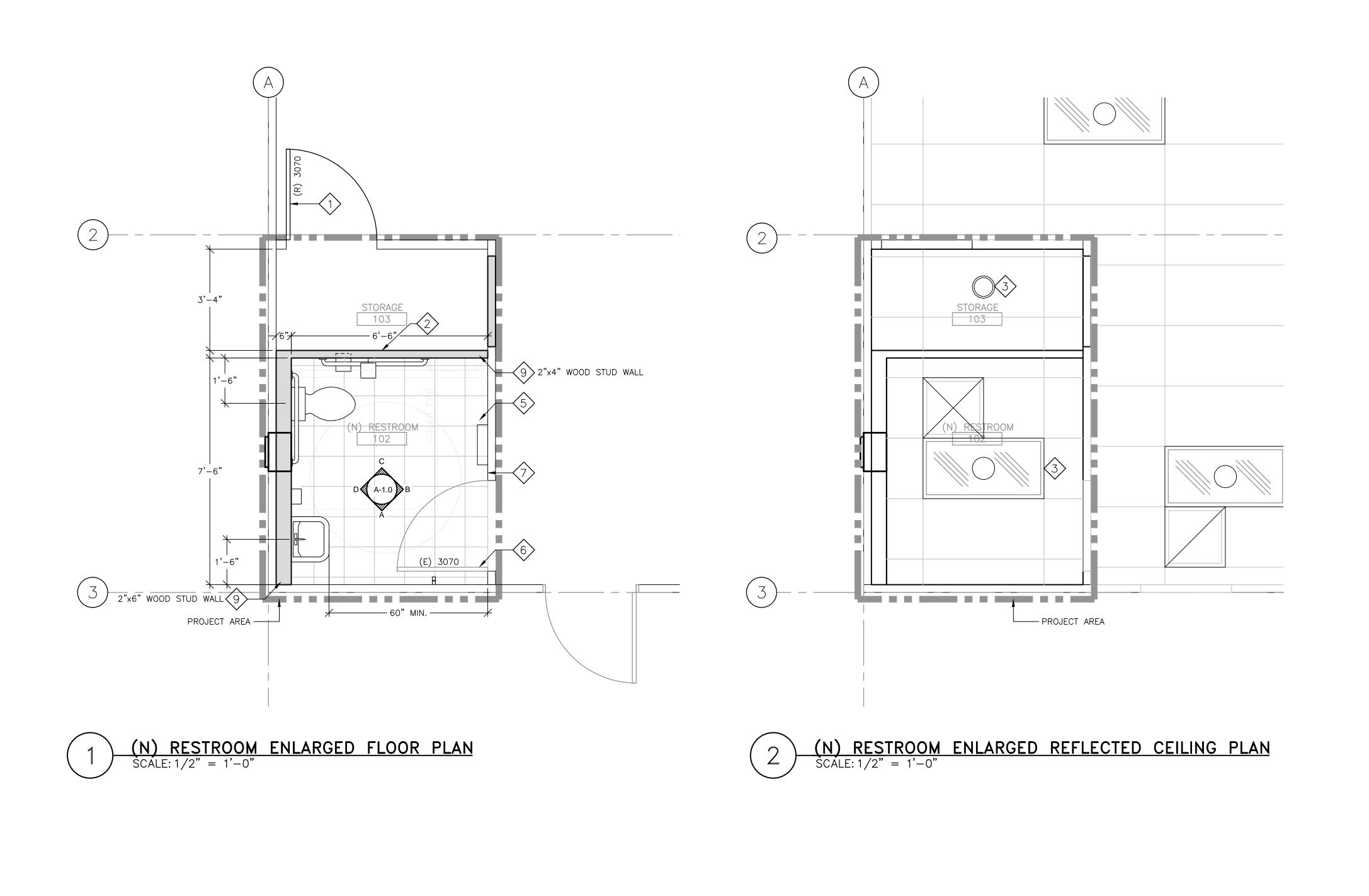
- (1) REMOVE (E) WALL PARTITION AS INDICATED. CAREFULLY REMOVED (E) FINISH VINYL COVERED WALL PANEL AND STORE FOR REINSTALLATION USE.
- (E) DOOR TO BE RELOCATED. CAREFULLY REMOVE (E) DOOR, HARDWARE AND FRAME. TEMPORARILY STORE FOR RELOCATION AND REINSTALLATION USE.
- (3) REMOVE (E) CARPET FLOORING IN (E) OFFICE 102. (TYPICAL OF 3)
- REMOVE (E) RETURN AIR TERMINAL AND CAP (E) DUCT. SEE MECHANICAL DRAWINGS.
- $\langle 5 \rangle$ (E) LIGHT FIXTURE TO REMAIN.

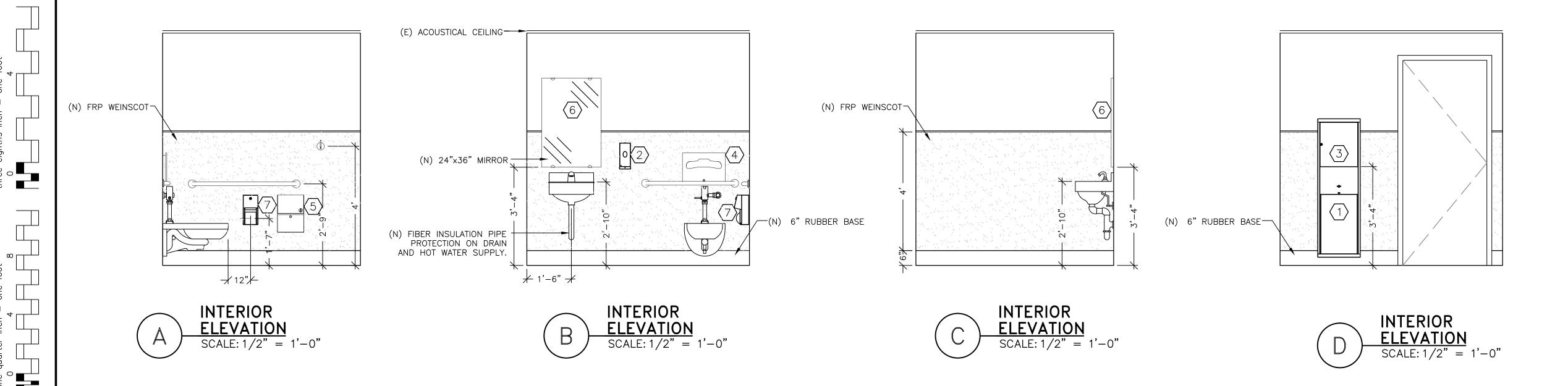
GENERAL DEMOLITION NOTES:

- 1. DRAWING OF EXISTING CONDITIONS HAVE BEEN COMPILED FROM EXISTING DATA SUPPLIED BY THE V.A. TO THE ARCHITECT. THE ARCHITECT MAKES NO WARRANTY, EITHER EXPRESS OR IMPLIED, FOR THE ACCURACY OF THE COMPLETENESS OF THE EXISTING INFORMATION RECORDED. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND NOTIFY THE ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES OR CONFLICTS THAT MIGHT ARISE IN THE COURSE OF THE DEMOLITION WORK.
- 2. VERIFY LOCATIONS OF EXISTING MECHANICAL, PLUMBING AND ELECTRICAL UTILITIES. LOCATE AND PROTECT UTILITIES TO REMAIN. DISCONNECT, REMOVE BACK TO NEAREST JUNCTIONS BOX OR PANEL, AS REQUIRED, AND CAP DESIGNATED UTILITIES WITHIN THE DEMOLITIONS AREA. REFER TO THE MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFO.
- 3. ALL EXISTING BUILDING UTILITIES SHALL REMAIN IN OPERATION DURING CONSTRUCTION. PROVIDE REROUTING OF UTILITIES SERVING ADJACENT AREAS THAT ARE TO MAINTAIN UNINTERRUPTED SERVICE. ANY TEMPORARY SUSPENSION OF SERVICE SHALL BE COORDINATED AND APPROVED BY THE C.O.R. NOT LESS THAN THREE (3) WEEKS IN ADVANCE.
- 4. THE DEMOLITION PLAN KEYNOTES ARE DIAGRAMMATIC AND GENERAL IN NATURE. THE INTENT IS TO ILLUSTRATE THE COMPLETE DEMOLITION OF THE SPACES INDICATED UNLESS NOTED OTHERWISE. FIELD VERIFICATION OF EXISTING CONDITIONS AND SPECIFIC QUANTITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
- 5. REMOVAL AND DISPOSAL OF DEMOLITION DEBRIS IS THE RESPONSIBILITY OF THE CONTRACTOR. VERIFY THE HAULING ROUTE THOUGHT THE BUILDING, THE DEMOLITION STAGING AREA, AND THE LOCATION OF THE DUMPSTER WITH THE C.O.R. PRIOR TO THE START OF DEMOLITION. DISPOSAL OF RUBBISH SHALL BE DONE IN A LEGAL MANNER DETERMINE DURING 1ST MEETING.
- 6. THE V.A. RESERVES THE RIGHT TO SALVAGE ANY DEMOLISHED ITEM. VERIFY ITEMS TO BE SALVAGED WITH THE BUILDING ENGINEER PRIOR TO THE START OF DEMOLITION. REMOVE, PROTECT, CLEAN REPAIR FOR REUSE AND RETURN SUCH ITEMS TO BUILDING STOCK.
- 7. IN ORDER TO INSTALL SOME OF THE NEW WORK (INCLUDING, BUT NOT LIMITED TO MECHANICAL, PLUMBING OR ELECTRICAL) IT WILL BE NECESSARY FOR THE CONTRACTOR AND SUBCONTRACTORS TO REMOVE AND REPLACE (OR FINISHING) EXISTING WALLS, FLOORS OR CEILING IN THE AREAS OF THE BUILDING NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL INCLUDE ALL RELATED COSTS IN HIS BASE BID, WHETHER SHOWN ON THESE PLANS OR NOT.
- 8. PROTECT ADJACENT SPACES NOT SCHEDULED FOR DEMOLITION. PATCH AND REPAIR DAMAGED FINISHES, ITEMS AND FIXTURES TO REMAIN AND/OR REPLACE IN KIND TO MATCH EXISTING FROM DAMAGE DURING THE PROGRESS OF THE WORK. PROVIDE TEMPORARY SAFETY BARRIERS REQUIRED BY CODE AND AS INDICATED TO INSURE PUBLIC SAFETY AND TO ALLOW BUILDING OCCUPANCY. CONTRACTOR TO SUBMIT FOR APPROVAL, BARRIER LOCATIONS, AND METHOD OF CONSTRUCTION TO THE C.O.R. PRIOR TO INSTALLATION. REFER TO GENERAL REQUIREMENTS SPECIFICATION SECTION 01 00 00 FOR INFECTIOUS CONTROL INFORMATION.
- 9. PROVIDE ADEQUATE SHORING, BRACING, BARRICADES AND PROTECTIVE MEASURES AS REQUIRED TO SAFELY EXECUTE THE WORK IN THE CONSTRUCTION AREA AND THE AREAS ADJACENT TO THE CONSTRUCTION AREA. CEASE OPERATIONS AND NOTIFY THE C.O.R. IMMEDIATELY IF THE STRUCTURE APPEARS TO THE ENDANGERED. DO NOT RESUME OPERATIONS UNTIL CORRECTIVE MEASURES HAVE BEEN TAKEN.
- 10.CONTRACTOR SHALL MAINTAIN REQUIRED MEANS OF EGRESS AND ENSURE THAT EXIT ROUTES ARE SIGNED, LIGHTED AND PROTECTED IN ACCORDANCE WITH CODE REQUIREMENTS. RELOCATE EXISTING AND/ OR PROVIDE SMOKE PROTECTORS AND LIFE SAFETY EQUIPMENT FOR ADEQUATE COVERAGE.
- 11.SURVEY EXITING FLOORS AND CLEARLY MARK ON FLOOR SURFACE THE LOCATIONS OF ALL BEAMS AND JOISTS. MARK ALL CORE DRILL PENETRATIONS AND X RAY TO VERIFY POST TENSION SLAB COMPONENTS AND RECEIVE C.O.R. APPROVAL PRIOR TO CONCRETE CORING.
- 12.CORING SHALL BE PERFORMED DURING BUSINESS HOURS, ADJACENT ROOMS HAVE PATIENTS RESIDING IN THEM AND NO WORK SHOULD BE DONE AFTER HOURS TO DISRUPT THEIR SLEEP. CORING DOES NOT REQUIRE PREVIOUS C.O.R. APPROVAL.
- 13.CUT RIGID MATERIALS USING MASONRY SAW OR CORE DRILL.
 PNEUMATIC TOOLS ARE NOT ALLOWED WITHOUT PRIOR APPROVAL.
- 14.APPLY CEMENT BASE FLOOR PATCH AS REQUIRED TO FILL DINGS, NAIL HOLES, CHIPS AND CRACKS.
- 15.AT FLOOR AREAS SCHEDULED TO RECEIVE NEW FLOOR COVERING, REMOVE EXISTING FLOOR COVERING AND PREPARE SUBSTRATE FOR NEW FLOOR COVERING PER SPECIFICATIONS AND MANUFACTURER'S REQUIREMENTS.
- 16.AT ABANDONED PENETRATIONS OF FIRE RATED WALLS, CEILING OR FLOOR CONSTRUCTION, COMPLETELY SEAL VOIDS WITH FIRE RATED MATERIAL TO FULL THICKNESS OF THE PENETRATED ELEMENT. ALL PATCHING OF EXISTING WORK TO EXISTING FINISHES TO REMAIN, AND SHALL MEET OR EXCEED FIRE RATING INDICATED ON FLOOR PLAN AS REQUIRED BY THE FIRE/ LIFE SAFETY INSPECTOR.
- 17.CONTRACTOR IS RESPONSIBLE FOR BUILDING SECURITY DURING DEMOLITION PHASE. PROTECT ALL OPENING FROM WEATHER CONDITIONS AND BUILDING IS STAFFED 24 HOURS A DAY, 7 DAYS A WEEK.
- 18.DO NOT PERFORM ANY WORK THAT WILL VOID WARRANTIES OF EXISTING WEATHER EXPOSED OR MOISTURE RESISTANT ELEMENTS WITHOUT PRIOR APPROVAL FROM THE C.O.R.
- 19.ARCHITECT ASSUMES NO RESPONSIBILITY RELATING TO ANY TOXIC MATERIALS, INCLUDING ASBESTOS, AND ASSUMES NO RESPONSIBILITY TO ITS EXISTENCE OR REMOVAL. THE V.A. WILL TAKE ACTION FOR DIRECTLY CONTRACTING WITH A CONSULTANT OR SPECIALIST, LICENSED BY THE STATE, FOR SUCH SERVICES SHOULD THOSE SERVICES BE REQUIRED IN THE PROJECT.

Drawing Title Project Title Project Number **STAMP ARCHITECT/ENGINEERS: CONSULTANTS: KEY PLAN** STOCKTON TRAILERS 640-14-134C **ARCHITECTURAL** Office of DEMOLITION FLOOR PLAN CONVERT STORAGE ROOMS B ATTENTION:
ONLY WET SIGNED DOCUMENTS CONSTITUTE ADVANCE DESIGN CONSULTANTS, INC. PROFESSIONAL WORK AND BECAUSE OTHER REPRODUCIBLE DOCUMENTS **Facilities** AND REFLECTED CEILING DEMOLITION PLAN TO RESTROOM TRAILERS INC. PROFESSIONAL WORK AND BECAUSE OF HER REPRODUCIBLE DOCUMENTS MAY BE EASILY ALTERED WITHOUT THE CONSENT OF ADVANCE DESIGN CONSULTANTS, INC., THE WET SIGNED DOCUMENTS MUST BE REFERRED TO FOR THE ORIGINAL AND CORRECT INFORMATION. IF THERE ANY DIFFERENCES BETWEEN THE WET SIGNED DOCUMENTS AND ANY OTHER DOCUMENTS, THE WET SIGNED DOCUMENTS SHALL GOVERN. 14-188) ISSUE FOR PERMIT 02/27/15 Management Drawing Number Approved: Project Director (14-183) FINAL BID DOCUMENTS 02/27/15 STOCKTON CBOC 02/03/15 (14-167) CONSTRUCTION DOCUMENTS 100% ADVANCE DESIGN CONSULTANTS, INC. IS NOT RESPONSIBLE FOR ANY MODIFICATIONS MADE TO OUR DOCUMENTS BY ANYONE OTHER THAN AUTHORIZED REPRESENTATIVES OF ADVANCE DESIGN CONSULTANTS, INC. AD-1.0 (14-134) DESIGN DEVELOPMENT 65% 12/18/14 998 PARK AVENUE SAN JOSE, CA 95126 Department of Veterans Affairs PO# 14-308-42 (14-116) SCHEMATIC DESIGN 11/21/14 H. OJEDA | R. RIOS P: (408) 297-1881 F: (408) 294-3186 www.adcengineers.com 12/18/2014 **Revisions:** Date







3 4

CONSULTANTS:

02/27/15

02/27/15

02/03/15

12/18/14 11/21/14

Date

(14-188) ISSUE FOR PERMIT

(14-116) SCHEMATIC DESIGN

VA FORM 08-6231, OCT 1978

Revisions:

(14-183) FINAL BID DOCUMENTS

(14-134) DESIGN DEVELOPMENT 65%

(14-167) CONSTRUCTION DOCUMENTS 100%

SHEET NOTES:

- REINSTALL (E) PRE-FINISHED DOOR, ALUMINUM FRAME AND HARDWARE FINISHES. CONTRACTOR SHALL PATCH AND REPAIR (E) WALL TO MATCH EXISTING FINISHES.
- REINSTALL (E) PRE-FINISHED VINYL WALL PANELS.
 CONTRACTOR SHALL REPLACE AND/OR REPAIR ANY DAMAGED PANEL.
- (E) LIGHT FIXTURES TO REMAIN IN PLACE. SEE ELECTRICAL DRAWINGS FOR MORE DETAIL.
- 4 SEE CONSTRUCTION DETAILS IN DRAWING A-2.0
- $\langle 5 \rangle$ (N) 12"x12" VINYL TILE. SEE A-1.1 FOR FINISHES.
- 6 REMOVE (E) HARDWARE LOCK AND INSTALL (N) PRIVACY LOCK, LEVER ADA HANDLE.
- (7) INSTALL FRP WAINSCOT OVER (E) GYPSUM BOARD.
- (8) INSTALL (N) 6" RUBBER BASE.
- 9 INSTALL (N) NON LOAD BEARING CEILING HEIGHT WOOD STUD WALL 2"X4" AND 2"X6" STUDS @ 16" O.C. WITH ½" GYPSUM BOARD FINISH SMOOTH

GENERAL NOTES:

- 1) SEE SHEET A-0.1 FOR ADA REQUIRED DIMENSIONS AND LOCATIONS OF PLUMBING FIXTURES AND ACCESSORIES.
- 2 ALL TOILET ROOM ACCESSORIES ITEMS IN SCHEDULE LISTED TO BE PROVIDE AND INSTALLED BY CONTRACTOR.

TOILET ROOM ACCESSORIES ITEMS SCHEDULE:

 $\langle 1 \rangle$ TRASH RECEPTACLE:

MFR: CONTINENTAL COMMERCIAL PRODUCTS

MFG #: FIXTURE TO MATCH EXISTING ON SITE.

(2) SOAP DISPENSER:

MFR: STERIS MODEL #: 1307Q5 NIB

(3) <u>CENTER FEED PAPER TOWEL DISPENSER:</u>
MFR: TORK

MFG #: W2-653020

4 TOILET SEAT COVERS:

MFR: RENOWN

MFG #: RENO3800-880120

(5) SANITARY NAPKIN DISPOSAL

MFG #: FIXTURE TO MATCH EXISTING ON SITE.

 $\langle 6 \rangle$ MIRROR 24"W x 36"H

FINISH: SATIN ALUMINUM FRAME, FURRED BACKING FOR VERTICAL ALIGNMENT OVER FRP WAINSCOT.

_

7 TOILET PAPER DISPENSER:

MFR: SCA

MFS: MFG #: 56TR - 9 in TORK BATH TISSUE DOUBLE JUMBO ROLL DISPENSER

SYMBOLS LEGEND:

SYMBOL

DESCRIPTION

D A-1.0 B

DETAIL # AND LOCATION

RELOCATED

NEW PARTITION WALL

(N)

NEW

EXISTING WALL

REQUIREMENTS NOTES:

A. <u>CODE COMPLIANCE:</u>

THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND VA CODES AND REGULATIONS, ISSUED BY THE AUTHORITIES HAVING JURISDICTION. THE COMPLETE INSTALLATION SHALL BE IN ACCORDANCE WITH THE ADOPTED EDITION OF CMC, UMC, UPC, CPC, UNC, NFPA AND THE LATEST RULES AND REGULATIONS OF THE SAFETY ORDERS ISSUED BY THE DIVISION OF INDUSTRIAL SAFETY, STATE OF CALIFORNIA, AND THE NATIONAL BOARD OF FIRE UNDERWRITERS.

B. <u>WORK COORDINATION:</u>

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED COORDINATION BETWEEN DISCIPLINES TRADE AND INSPECTIONS.

C. <u>"AS-BUILT" DRAWINGS:</u>

THE CONTRACTOR SHALL MAINTAIN, AT THE JOB SITE, AN UP— TO—DATE "AS—BUILT" DRAWING SET. THE "AS—BUILT" DRAWING SET SHALL REFLECT ALL APPROVED CHANGES TO THE DESIGN DRAWINGS. THE "AS—BUILT" DRAWING SET SHALL BE KEPT CLEAN, IN GOOD CONDITION AND SHALL BE TURNED OVER TO THE COR TWO (2) WEEKS AFTER COMPLETION OF THE PROJECT.

FUNCTIONAL TEST, ACCEPTANCE & COMMISSIONING:

UPON COMPLETION OF THE WORK, THE CONTRACTOR SHALL SCHEDULE AND PERFORM A COMPLETE FUNCTIONAL TEST TO DEMONSTRATE TO THE COR THAT THE SYSTEMS ARE OPERATING AS INTENDED.

ANY DEFECTS OR DISCREPANCIES IN THE MATERIAL OR WORK SHALL BE CORRECTED IMMEDIATELY TO THE SATISFACTION OF THE COR, AT NO ADDITIONAL COST. NOISY OPERATION AND/OR VIBRATION TRANSMISSION TO THE BLDG STRUCTURE WILL NOT BE ACCEPTED.

E. <u>GENERAL REQUIREMENTS:</u>

- 1. INSTALL ALL PLUMBING FIXTURES, PER
- MANUFACTURER'S INSTRUCTIONS.

 2. BRACE ALL PIPING AND SUPPORT IN ACCORDANCE
- WITH THE MANUFACTURES' GUIDELINES.
- 3. SEAL AROUND ALL PIPING PENETRATING FIRE RATED WALLS WITH U.L. LISTED MATERIAL.
 4. DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL ARRANGEMENT OF SYSTEMS AND

EQUIPMENT. THESE DRAWINGS MAY NEED TO BE UPDATED AFTER RECEIPT OF EQUIPMENT SUBMITTALS.

ADA PLUMBING REQUIREMENTS:

1. WATER CLOSET:

TOP OF SEAT 17"-19" A.F.F FLUSH VALVE ON WIDE SIDE OF THE TOILET AREA, OPERABLE WITH ONE HAND, DO NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING AND WRIST 5 LBS MAXIMUM FORCE.

2. <u>LAVATORIES AND SINKS:</u>

DRAIN AND HOT WATER PIPING TO BE INSOLATED OR WRAPPED TO PREVENT CONTACT, NO SHARP SHARP OF ABRASIVE ELEMENTS UNDER LAVATORY OR SINK, FAUCET CONTROLS AND OPERATING MECHANISMS ARE OPERABLE WITH ONE HAND AND DO NOT REQUIRE TIGHT GRASPING PINCHING OR TWISTING OF WRIST, 5 LBS MAX. FORCE.

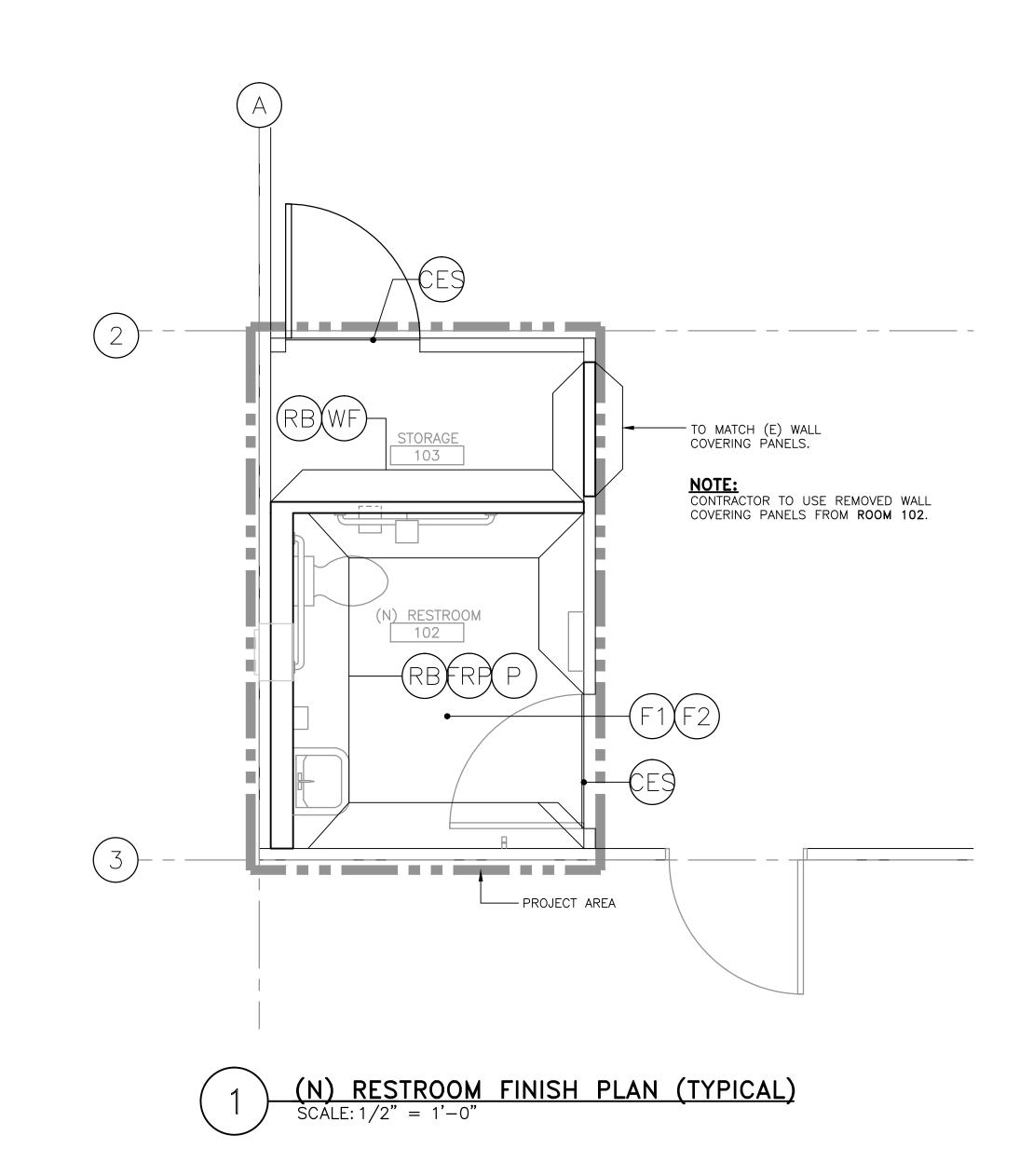
RESTROOM ACCESSORIES:

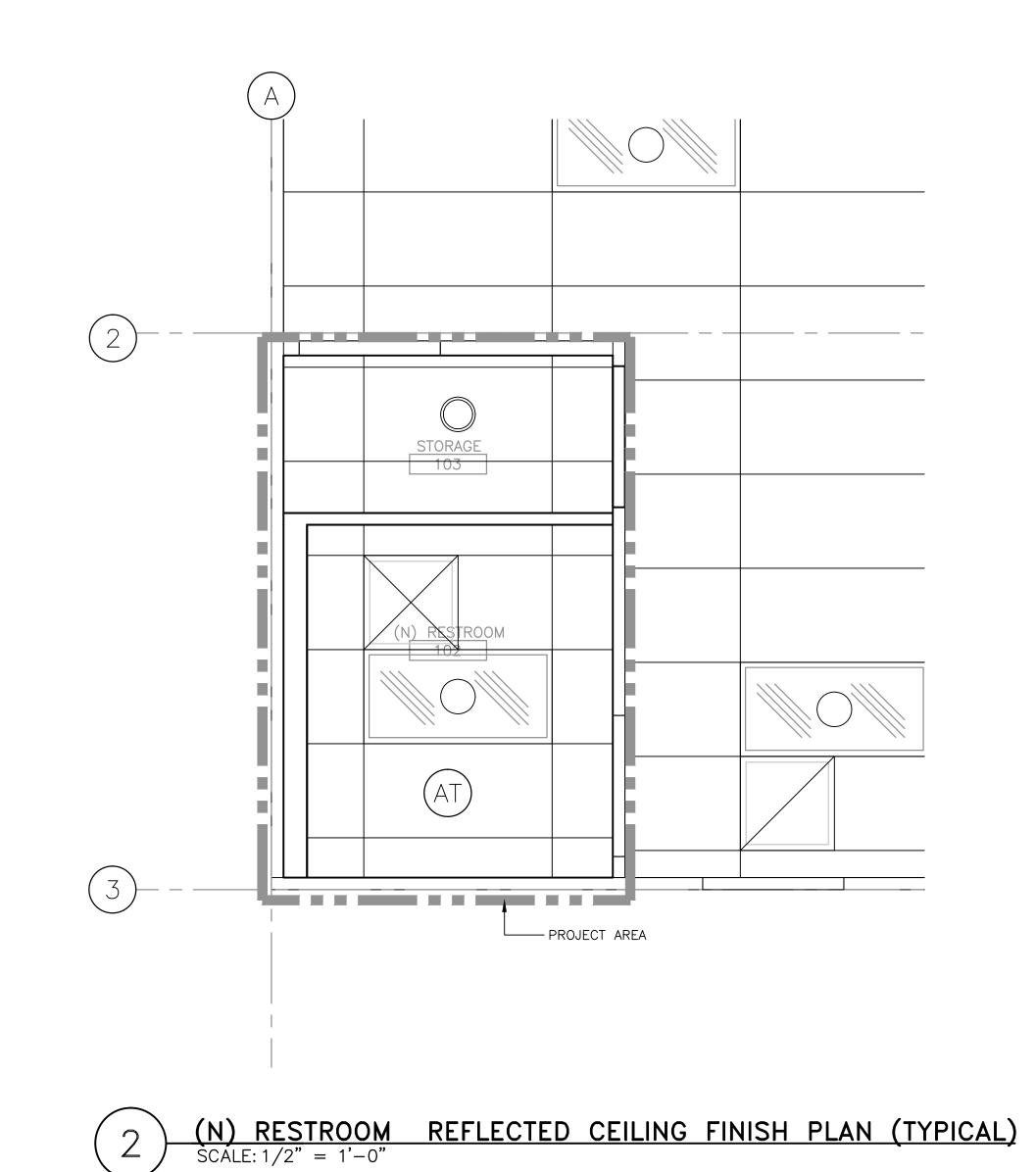
- GRAB BAR. SIZE NOTED.
- SURFACE MOUNTED TOILET SEAT COVER DISPENSER.
- SURFACE MOUNTED TOILET PAPER DISPENSER.

 SURFACE MOUNTED SANITARY NAPKIN DISPOSER.
- SURFACE MOUNTED SOAP DISPENSER.
- PAPER TOWEL DISPOSER.
 PARTITION—MOUNTED TOILET—SEAT—COVER
- PARTITION-MOUNTED TOILET-SEAT-COVER
 DISPENSER, SANITARY NAPKIN DISPOSAL AND TOILET
- TISSUE DISPENSER.

 PAPER TOWEL DISPENSER PROVIDED.

| KEY PLAN | STAMP | ARCHITECT/ENGINEERS |) | Drawing Title ARCHITECTURAL | Project Title STOCKTON | TRAILER | S | Project Number 640-14-134C | |
|----------|---------------------------|--|---|---------------------------------|------------------------|---------------------|----------------------|----------------------------|--------------------------------|
| | CENSED ARCHITCH D. MORELL | ADVANCE DESIGN | ATTENTION: ONLY WET SIGNED DOCUMENTS CONSTITUTE ADVANCE DESIGN CONSULTANTS, INC. PROFESSIONAL WORK AND BECAUSE OTHER REPRODUCIBLE DOCUMENTS MAY BE EASILY ALTERED WITHOUT THE CONSENT OF ADVANCE DESIGN CONSULTANTS, INC., THE WET SIGNED DOCUMENTS MUST BE REFERRED TO | (N) RESTROOM ENALGED FLOOR PLAN | CONVERT STORESTROOM | | | Building Number TRAILERS | Office of Facilities |
| | D. MORE 415 | CONSULTANTS, INC. | FOR THE ORIGINAL AND CORRECT INFORMATION, IF THERE ANY DIFFERENCES BETWEEN THE WET SIGNED DOCUMENTS AND ANY OTHER DOCUMENTS, THE WET SIGNED DOCUMENTS SHALL GOVERN. ADVANCE DESIGN CONSULTANTS, INC. IS NOT RESPONSIBLE FOR ANY MODIFICATIONS MADE TO OUR DOCUMENTS BY ANYONE OTHER THAN | Approved: Project Director | Location STOCKTON | СВОС | | Drawing Number | Management |
| | OF CALIFORNIA | 998 PARK AVENUE SAN JOSE, CA 95126 P: (408) 297-1881 F: (408) 294-3186 www.adcengineers.com | AUTHORIZED REPRESENTATIVES OF ADVANCE DESIGN CONSULTANTS, INC. PO# 14-308-42 | | Date 12/18/2014 | Checked H. OJEDA | Drawn R. RIOS | A-1.0 | Department of Veterans Affairs |





| | | FINISH S | <u>SCHEDULE</u> | |
|--------|-------------------------------------|------------------------------------|-----------------------------|------------------------------|
| SYMBOL | MATERIAL/SIZE | MANUFACTURER | COLOR | DESCRIPTION |
| RB | WALL BASE/6" | BURKE FLOORING OR EQUIVALENT TO | GUN METAL GRAY MATCH (E) | WALL BASE |
| AT | MINERAL/24"x48" | ARMSTRONG OR EQUIVALENT TO | WHITE | CEILING TILE |
| F1 | VCT/12"x12" | AZROCK VCT OR EQUIVALENT TO | SPRINGER SPANIEL # V-209 | FLOOR TILE |
| F2 | VCT/12"x12" | AZROCK VCT OR EQUIVALENT TO | WHISPER # V-211 | FLOOR TILE |
| FRP | FIBERGLASS REINFORCED PLASTIC | MARLITE OR EQUIVALENT TO | ALMOND | WAINSCOT |
| WF | VINYL COVERED WALL PANELS | MATCH (E) | MATCH (E) | VINYL COVERED WALL PANELS |
| CES | VINYL | BURKE | BLACK | CARPET EDGE STRIP |
| WF | VINYL COVERED WALL PANELS | MATCH (E) | MATCH (E) | VINYL COVERED WALL PANELS |

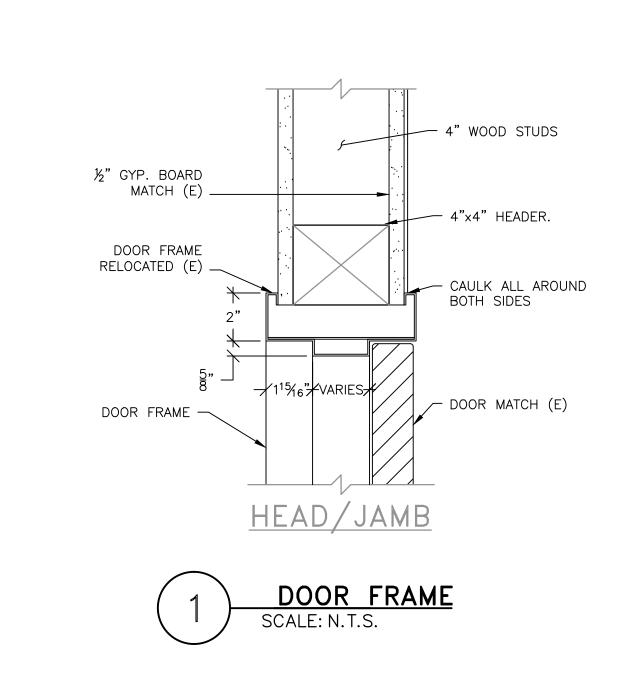
SHEET NOTES:

1 REFLECTED CEILING:

(E) ACOUSTIC SUSPENDED CEILING, REPLACE DAMAGED ACOUSTIC TILES WITH (N) TO MATCH EXISTING.

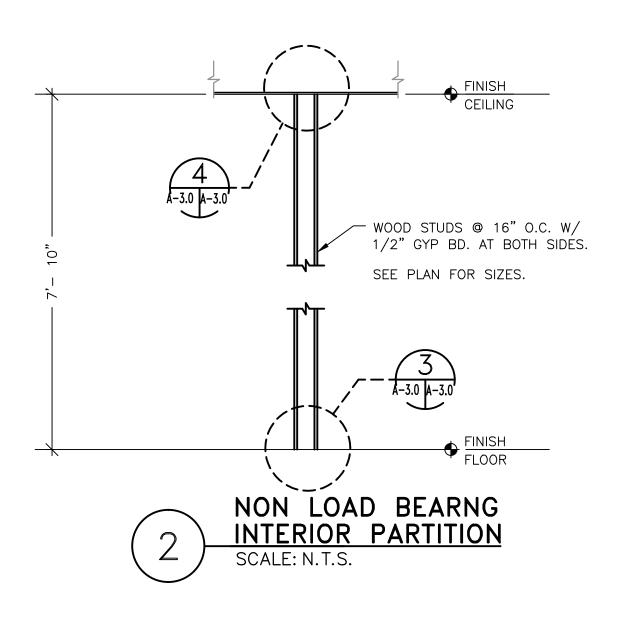
| | CONSULTANTS: | KEY PLAN | STAMP | ARCHITECT/ENGINEERS: | Drawing Title ARCHITECTURAL | Project Title STOCKTON TRAILERS | Project Number 640-14-134C | |
|---|--------------|----------|-----------------|--|------------------------------|--|----------------------------|--------------------------------|
| (14-188) ISSUE FOR PERMIT 02/27/15 | | | D. MORECANT | ATTENTION: ONLY WET SIGNED DOCUMENTS CONSTITUTE ADVANCE DESIGN CONSULTANTS, INC. PROFESSIONAL WORK AND BECAUSE OTHER REPRODUCIBLE DOCUMENTS MAY BE EASILY ALTERED WITHOUT THE CONSENT OF ADVANCE DESIGN CONSULTANTS, INC., THE WET SIGNED DOCUMENTS MUST BE REFERRED TO | ENLARGED BATHROOM FLOOR PLAN | CONVERT STORAGE ROOMS TO RESTROOM | Building Number TRAILERS | Office of Facilities |
| (14-183) FINAL BID DOCUMENTS 02/27/15 (14-167) CONSTRUCTION DOCUMENTS 100% 02/03/15 | | | REN. 12/15 | FOR THE ORIGINAL AND CORRECT INFORMATION, IF THERE ANY DIFFERENCES BETWEEN THE WET SIGNED DOCUMENTS AND ANY OTHER DOCUMENTS, THE WET SIGNED DOCUMENTS SHALL GOVERN. ADVANCE DESIGN CONSULTANTS, INC. IS NOT RESPONSIBLE FOR ANY MODIFICATIONS MADE TO OUR DOCUMENTS BY ANYONE OTHER THAN AUTHORIZED REPRESENTATIVES OF ADVANCE DESIGN CONSULTANTS, INC. | Approved: Project Director | STOCKTON CBOC | Drawing Number A _1 1 | Management |
| (14-134) DESIGN DEVELOPMENT 65% 12/18/14 (14-116) SCHEMATIC DESIGN 11/21/14 Revisions: Date | | | PIE OF CALIFORN | 998 PARK AVENUE SAN JOSE, CA 95126 P: (408) 297-1881 F: (408) 294-3186 www.adcengineers.com | | Date 12/18/2014 Checked Drawn C. MAYBURY | A-1.1 | Department of Veterans Affairs |

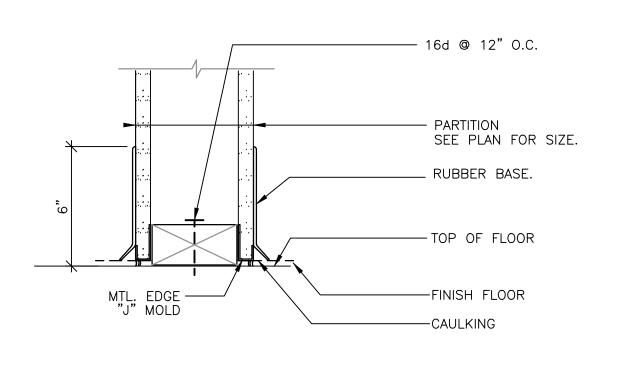
1 2 5 9



2 3 4 5

VA FORM 08-6231, OCT 1978





WALL BASE DETAIL SCALE: N.T.S.

6 7 |



(E) ACOUSTIC CEILING

NOTE:
NO BRACE TO STRUCTURE REQUIRED < 8'-0" WALL LENGTH.

METAL EDGE "J" MOLD

W/ CAULKING

WALL PARTITION

Drawing Title Project Title Project Number **STAMP CONSULTANTS: KEY PLAN** ARCHITECT/ENGINEERS: STOCKTON TRAILERS 640-14-134C **ARCHITECTURAL** Office of CONVERT STORAGE ROOMS Building Number CONSTRUCTION DETAILS ATTENTION:

ONLY WET SIGNED DOCUMENTS CONSTITUTE ADVANCE DESIGN CONSULTANTS, INC. PROFESSIONAL WORK AND BECAUSE OTHER REPRODUCIBLE DOCUMENTS MAY BE EASILY ALTERED WITHOUT THE CONSENT OF ADVANCE DESIGN CONSULTANTS, INC., THE WET SIGNED DOCUMENTS MUST BE REFERRED TO FOR THE ORIGINAL AND CORRECT INFORMATION. IF THERE ANY DIFFERENCES BETWEEN THE WET SIGNED DOCUMENTS AND ANY OTHER DOCUMENTS, THE WET SIGNED DOCUMENTS SHALL GOVERN. **Facilities** TO RESTROOM TRAILERS 02/27/15 (14-188) ISSUE FOR PERMIT Management Approved: Project Director Drawing Number 02/27/15 (14-183) FINAL BID DOCUMENTS STOCKTON CBOC 02/03/15 (14-167) CONSTRUCTION DOCUMENTS 100% ADVANCE DESIGN CONSULTANTS, INC. IS NOT RESPONSIBLE FOR ANY MODIFICATIONS MADE TO OUR DOCUMENTS BY ANYONE OTHER THAN AUTHORIZED REPRESENTATIVES OF ADVANCE DESIGN CONSULTANTS, INC. 12/18/14 (14-134) DESIGN DEVELOPMENT 65% 998 PARK AVENUE SAN JOSE, CA 95126 Department of Veterans Affairs PO# 14-308-42 11/21/14 (14-116) SCHEMATIC DESIGN H. OJEDA J.AGUIRRE P: (408) 297-1881 F: (408) 294-3186 www.adcengineers.com 12/18/2014 **Revisions:** Date

GENERAL NOTES

A. CONTRACTOR'S RESPONSIBILITY:

CONTRACTOR SHALL VERIFY THE FIELD CONDITIONS AND MAKE ADJUSTMENT TO THE CONSTRUCTION DRAWINGS A REQUIRED. ANY CORRECTIVE MEASURE ARISING FROM A LACK OF COORDINATION WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR SHALL COORDINATE WORK WITH OTHER TRADES.

B. CODE COMPLIANCE:

THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES ISSUED BY THE AUTHORITIES HAVING JURISDICTION. THE COMPLETE MECHANICAL INSTALLATION SHALL BE IN ACCORDANCE WITH THE ADOPTED EDITION OF UMC, UPC, UFC, UBC, IBC, IMC, IFC, IPC, TITLE 24, OSHA, NFPA AND V.A. DESIGN MANUAL REQUIREMENTS.

C. GENERAL AND SPECIAL REQUIREMENT:

CONTRACTOR SHALL COMPLY WITH ALL PROVISIONS OF GENERAL REQUIREMENTS (010000) AND LATERAL FORCE ANCHORAGE PROVISIONS (130541).CONTRACTOR SHALL RETAIN THE SERVICES OF A LICENSED STRUCTURAL ENGINEER (S.E.) IN THE STATE OF CALIFORNIA TO PREPARE DETAIL EQUIPMENT SUPPORT DRAWINGS AND CALCULATIONS.

D. "AS-BUILT" DRAWINGS:

THE CONTRACTOR SHALL MAINTAIN AT THE JOB SITE AN UP-TO-DATE "AS-BUILT" DRAWING SET. THE "AS-BUILT" DRAWING SET SHALL REFLECT ALL APPROVED CHANGES TO THE DESIGN DRAWINGS AND FIELD CONDITION. THE "AS-BUILT" DRAWING SET SHALL BE KEPT CLEAN AND IN GOOD CONDITION AND SHALL BE TURNED OVER TO V.A. CONTRACTING OFFICER REPRESENTATIVE (COR) TWO (2) WEEKS AFTER COMPLETION OF THE PROJECT.

E. FUNCTIONAL TEST AND ACCEPTANCE:

UPON COMPLETION OF THE WORK, THE CONTRACTOR SHALL SCHEDULE AND PERFORM A COMPLETE FUNCTIONAL TEST TO DEMONSTRATE TO THE V.A. FACILITIES OPERATIONS AND MAINTENANCE PERSONNEL AND COR THAT THE MECHANICAL SYSTEMS ARE OPERATING AS INTENDED. ANY DEFECTS OR DISCREPANCIES IN THE MATERIAL OR WORK SHALL BE CORRECTED IMMEDIATELY TO THE SATISFACTION OF V.A. CONTRACTING OFFICER REPRESENTATIVE (C.O.R.) AT NO ADDITIONAL COST. NOISY OPERATION AND/OR VIBRATION TRANSMISSION TO THE BLDG. STRUCTURE WILL NOT BE ACCEPTED.

MECHANICAL REQUIREMENTS:

- 1. INSTALL HVAC EQUIPMENT PER SPECIFICATIONS.
- 2. ALL DIMENSIONS ARE IN INCHES, UNLESS SHOWN OTHERWISE.
- 3. PROVIDE AUTOMATIC AIR VENTS IN ALL PIPING AT HIGH POINTS AND PROVIDE VALVED DRAIN CONNECTIONS AT LOW POINTS. RUN VENTS AND DRAINS TO ACCESSIBLE LOCATIONS.
- 4. BRACE ALL PIPING AND MECHANICAL EQUIPMENT AND SUPPORT IN ACCORDANCE WITH DRAWINGS, THE LATEST SMACNA GUIDELINES AND MARCH 2011 VA HVAC DESIGN MANUAL FOR NEW, REPLACEMENT, ADDITION AND RENOVATION OF EXISTING VA FACILITIES.
- 5. MAKE CONNECTIONS BETWEEN COPPER AND IRON OR STEEL PIPES PER VA SPECIFICATIONS.
- 6. SEAL AROUND ALL PIPES AND DUCTS PENETRATING TRAILER WALLS. SEAL SMOKE TIGHT ALL PIPE PENETRATIONS.
- 7. INSTALL VALVE WITH STEM POINTING UPWARD OR ABOVE HORIZONTAL PLANE, UNLESS OTHERWISE INDICATED.
- 8. INSTALL ALL PIPING AND VALVES, ETC., TO SUIT BEST FIELD CONDITIONS AND TO COORDINATE WITH OTHER TRADES.
- 9. MECHANICAL CONTRACTOR SHALL COORDINATE INSTALLATION OF VARIABLE FREQUENCY DRIVES WITH ELECTRICAL CONTRACTOR.
- 10. AS A PART OF THIS CONTRACT, MECHANICAL CONTRACTOR SHALL PROVIDE ACCURATE SHOP DRAWINGS OF THE PIPING, DUCTWORK AND CONTROL. PROVIDE AND INSTALL ALL SUPPLEMENTARY OR MISCELLANEOUS ITEMS, APPURTENANCES AND DEVICES INCIDENTAL TO OR NECESSARY FOR A SOUND, SECURE AND COMPLETE INSTALLATION.
- 11. CONTROL CONTRACTOR SHALL PROVIDE A CONTROL SYSTEM COMPATIBLE WITH THE EQUIPMENT MOUNTED CONTROL AND WITH THE BUILDING FMCS. THE CONTROL DIAGRAMS ARE GENERIC IN NATURE AND REPRESENT LOCAL CONTROL POINTS AND THE POINTS TO THE CENTRAL ENERGY MANAGEMENT AND CONTROL SYSTEMS.
- 12. INSTALL SEISMIC BRACING FOR DUCTWORK, PIPES, EQUIPMENT IN ACCORDANCE WITH LATERAL ANCHORAGE PROVISIONS SPECIFIED.
- 13. ALL EQUIPMENT SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE EQUIPMENT MANUFACTURER'S RECOMMENDATIONS. PROVIDE ALL FITTINGS, FLEXIBLE CONNECTION, VIBRATION ISOLATOR, TRANSITIONS, VALVE AND OTHER DEVICES REQUIRED.
- 14. THE CONTROL CONTRACTOR SHALL PROVIDE ALL WIRING AND CONDUIT FROM JUNCTION BOXES TO ALL CONTROL PANELS AND DEVICES PART OF THE CONTROL SYSTEM.
- 15. THE CONTROL CONTRACTOR SHALL BE RESPONSIBLE FOR THE SUPPORT OF ALL CONTROL DEVICES, CONDUIT AND PANEL ASSEMBLIES AS NOTED HEREIN, AND IN THE SPECIFICATION AS REQUIRED TO PROVIDE ADEQUATE MAINTENANCE AND CLEARANCE PER CODE AND MANUFACTURER'S RECOMMENDATIONS.

- 16. DRAWING ARE DIAGRAMMATIC AND INDICATE GENERAL ARRANGEMENT OF SYSTEM AND EQUIPMENT. FIELD MEASUREMENTS TAKE PRECEDENCE OVER DIMENSIONED DRAWINGS.
- 17. PROVIDE MANUAL VOLUME DAMPER TO ALL SUPPLY, RETURN AND EXHAUST DUCTS TO DIFFUSERS, REGISTERS OR GRILLES WHERE REQUIRED FOR PROPER AIR BALANCE EVEN IF NOT SHOWN IN THE DRAWINGS.
- 18. ALL DUCTWORK SHALL BE CONSTRUCTED, ERECTED, AND TESTED IN ACCORDANCE WITH THE MOST RESTRICTIVE OF LOCAL REGULATIONS. PROCEDURES DETAILED IN THE ASHRAE HANDBOOK OF FUNDAMENTALS, OR THE APPLICABLE STANDARDS ADOPTED BY THE SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL
- 19. ALL EQUIPMENT, DUCTS, PIPING, AND OTHER DEVICES AND MATERIALS INSTALLED OUTSIDE OF THE BUILDING OR OTHERWISE EXPOSED TO THE WEATHER SHALL BE INSULATED AND COMPLETELY WEATHERPROOFED.
- 20. MECHANICAL CONTRACTOR SHALL PROVIDE ACCESS FOR ALL FIRE & SMOKE DAMPERS.
- 21. MECHANICAL EQUIPMENT, DUCTING, AND ASSOCIATED COMPONENTS, CONTAIN SETTLED METAL DUST CONTAMINATION AND SHALL ONLY BE HANDLED BY LEAD-METAL TRAINED WORKERS PER V.A.
- 22. DAMPER ACTUATORS AND CONTROL VALVES WITH ACTUATORS SHALL BE PROVIDED BY CONTROL TRADE CONTRACTOR.
- 23. CONTROL CONTRACTOR SHALL PROVIDE SHOP DRAWINGS AND SEQUENCE OF OPERATION BEFORE COMMENCING THE JOB.

SPECIFICATIONS.

- 24. THE DUCT SYSTEM SHALL BE CONSTRUCTED PER IMC 603.4 AND SHALL MEET ALL REQUIREMENTS OF IMC 603.10. FLEXIBLE FACTORY-MADE AIR DUCTS SHALL BE CLASS 0 OR CLASS 1 AND MEET ALL REQUIREMENTS OF IMC 603.5.
- 25. MATERIAL EXPOSED WITHIN DUCTS OR PLENUM SHALL HAVE A FLAME-SPREAD INDEX OF NOT MORE THAN 25 AND SMOKE DEVELOPED RATING OF NO MORE THAN 50 FOR MATERIAL EXPOSED WITHIN THE DUCT/PLENUM AND/OR INSULATION MATERIALS APPLIED TO THE EXTERIOR OF DUCTS LOCATED IN THE BUILDING. IMC 602.2.1 AND/OR 607.
- 26. DEBRIS SHALL BE REMOVED FROM THE PREMISES ON A DAILY BASIS. DO NOT ALLOW DEBRIS TO ACCUMULATE. PROTECT ADJACENT AREAS FROM DUST AND DEBRIS.
- 27. COMBINATION FIRE/SMOKE DAMPER SHALL BE PROVIDED AND INSTALL BY MECHANICAL CONTRACTOR, HARD WIRED BY THE ELECTRICAL CONTRACTOR AND WIRED BY THE FIRE CONTROL CONTRACTOR TO THE FIRE ALARM CONTROL PANEL.

| | | | | <u>EXH</u> | AUST | FAN SC | HEDU | <u>LE</u> | | | |
|------|------------------------|----------------------|-----|---------------|------------|--------|------|-----------|----|---------------------|--|
| TAG | MFR MODEL | LOCATION SERVE | CFM | SP IN W.G. | FAN RPM | WATTS | | MOTOR | | OPERATING WEIGHT | REMARKS |
| | | | | | | | V | PH | HZ | LBS | |
| EF 1 | BROAN OR EQUIVALENT | TRAILERS RESTROOM | 110 | 0.25 | N/A | 7.7 | 120 | 1 | 60 | 20 | PROVIDE IDENTICAL EXHAUST FAN FOR ALL THREE (3) TRAILERS. |

| <u>G</u> | ENERAL SYMBOLS |
|---------------------------------------|---|
| XXX | — EQUIPMENT TYPE — EQUIPMENT NO. |
| S-1.0 S-1.0 | SECTION LETTER OR DETAIL NUMBERSHEET NUMBER WHERE SECTION OR DETAIL IS SHOWN |
| | SHEET NUMBER CURRENTLY VIEWING CFM TYPE/NECK SIZE |
| | SHEET NOTE |
| ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← | DEMOLITION NOTE |
| \ | EXISTING |

| ABBREVIATIONS | |
|---------------|----------------------------------|
| ABBREVIATION | DESCRIPTION |
| AC | AIR CONDITIONING UNIT. |
| AD | ACCESS DOOR |
| ARCH | ARCHITECTURAL ABOVE FINISH FLOOR |
| АН | AIR HANDLING UNIT |
| AP | ACCESS PANEL |
| BHP | BRAKE HORSE POWER |
| BTU | BRITISH THERMAL UNIT |
| BOD | BOTTOM OF DUCT |
| ВОР | BOTTOM OF PIPE |
| CD | CONDENSATE DRAIN |
| CFM | CUBIC FEET PER MINUTE |
| CHWS | CHILLED WATER SUPPLY |
| CHWR | CHILLED WATER RETURN |
| CLG | CEILING |
| COR | CONTRACTING OFFICER REP. |
| CV | CONTROL VALVE |
| CONT | CONTINUATION |
| DB | DRY BULB TEMPERATURE |
| DEG. F. | DEGREE FAHRENHEIT |
| DET. | DETAIL |
| DN | DOWN |
| E | EXISTING |
| EF | EXHAUST FAN |
| EA | EXHAUST AIR |
| EAT | ENTERING AIR TEMPERATURE |
| EWT | ENTERING WATER TEMPERATURE |
| EFF | EFFICIENCY |
| | |

| ABBREVIATIONS | | |
|---------------|----------------------------------|--|
| ABBREVIATION | DESCRIPTION | |
| FT | FEET | |
| FSD | COMBINATION FIRE/SMOKE DAMPER | |
| FD | FLOOR DRAIN | |
| F. DPR | FIRE DAMPER | |
| FPM | FEET PER MINUTE | |
| FH | FUME HOOD | |
| GEA | GENERAL EXHAUST AIR | |
| GPM | GALLONS PER MINUTE | |
| НХ | HEAT EXCHANGE | |
| HWS | HEATING HOT WATER SUPPLY | |
| HWR | HEATING HOT WATER RETUN | |
| HP | HORSEPOWER | |
| LAT | LEAVING AIR TEMPERATURE | |
| LWT | LEAVING WATER TEMPERATURE | |
| LBS | POUNDS | |
| МВН | 100 BTU PER HOUR | |
| MAX/MIN | MAXIMUM/MIN | |
| LBS/HR | POUNDS PER HOUR | |
| MUA | MAKE UP AIR | |
| MPS | MEDIUM PRESSURE STEAM | |
| N | NEW | |
| N.C. | NORMALL CLOSED | |
| N.O. | NORMALLY OPEN | |
| PSI | POUNDS PER SQUARE INCH | |
| OSA | OUTSIDE AIR | |
| Р | PUMP | |
| PD | PRESSURE DROP (FEET OF WATER) | |

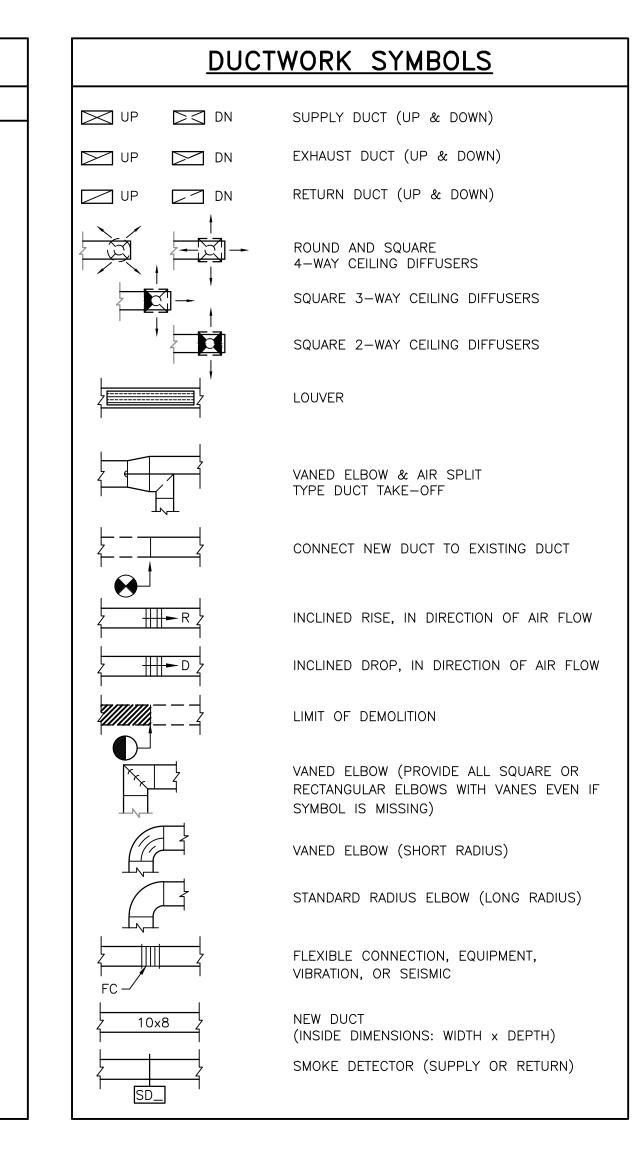
| NS | |
|----------------------|--|
| ESCRIPTION | |
| FEET TON FIRE/SMOKE | |
| DAMPER DOR DRAIN | |
| E DAMPER | |
| PER MINUTE | |
| IME HOOD | |
| L EXHAUST AIR | |
| S PER MINUTE | |
| EXCHANGE | |
| OT WATER SUPPLY | |
| HOT WATER RETUN | |
| RSEPOWER | |
| AIR TEMPERATURE | |
| ATER TEMPERATURE | |
| POUNDS | |
| TU PER HOUR | |
| XIMUM/MIN | |
| S PER HOUR | |
| KE UP AIR | |
| PRESSURE STEAM | |
| NEW | |
| MALL CLOSED | |
| MALLY OPEN | |
| PER SQUARE INCH | |
| JTSIDE AIR | |
| PUMP | |
| DROP (FEET OF WATER) | |

| ABBREVIATIONS | |
|---------------|--------------------------|
| ABBREVIATION | DESCRIPTION |
| RA | RETURN AIR |
| RPM | REVOLUTIONS PER MINUTE |
| RF | RETURN FAN |
| RH | RELATIVE HUMIDITY |
| SA | SUPPLY AIR |
| SF | SUPPLY FAN |
| SD | SMOKE DAMPER |
| SP GR | SPECIFIC GRAVITY |
| SS | STAINLESS STEEL |
| STL | STEEL |
| TOD | TOP OF DUCT |
| VFD | VARIABLE FREQUENCY DRIVE |
| VAV | VARIABLE AIR VOLUME |
| VD | MANUAL VOLUME DAMPER |
| WB | WET BULB TEMPERATURE °F |
| KW | KILOWATT |
| SH | STEAM HUMIDIFIER |
| BDD | BACKDRAFT DAMPER |
| D | DRAIN |
| DSD | DUCT SMOKE DETECTORS |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

| <u>PIPING SYMBOLS</u> | | |
|-----------------------|-----------------|--|
| SYMB. | | DESCRIPTION |
| ∠ SYSTEM— | \rightarrow | SERVICE PIPING IDENTIFICATIONS |
| <u> </u> | \rightarrow | PIPE SLOPE DIRECTION |
| - | -0 | ELBOW TURN UP & DOWN |
| - | - | ELBOW TURN DOWN |
| > | \rightarrow | RISE OR DOWN |
| \ | \rightarrow | BRANCH TOP CONNECTION |
| 2 0 | \rightarrow | BRANCH BOTTOM CONNECTION |
| 2 | | PIPE CAPPED OR PLUGGED |
| 2 | \rightarrow | FLOW DIRECTION |
| ≥ | \rightarrow | CONCENTRIC REDUCER |
| | \rightarrow | ECCENTRIC REDUCER |
| <u> </u> | \rightarrow | PIPE GUIDE |
| > × | \rightarrow | PIPE ANCHOR OR SUPPORT |
| <u></u> ≥——∥—— | \rightarrow | UNION |
| <u> </u> | \rightarrow | FLANGE |
| F\$ | ~ | FLOW SWITCH |
| <i>></i> ──₩₩ | ~ | FLEXIBLE CONNECTOR OR EXPANSION CONNECTOR |
| > > | ~ | STRAINER W/BLOWDOWN VALVE, HOSE COUPLING & CAP |
| | → | THERMOWELL |
| PD | ~ | PRESSURE RELIEF VALVE |
| † † | ~ | PRESSURE GAUGE W/GA. COCK & SNUBBER |
| | \rightarrow | AUTOMATIC VENT W/GA. COCK |
| ≥—— / | > | BUTTERFLY VALVE |

| <u> </u> | 16 STMDOLS |
|------------------|--------------------------|
| SYMB. | DESCRIPTION |
| ~—— — | 2-WAY CONTROL VALVE |
| ~ | PRESSURE REDUCING VALVE |
| | 3-WAY CONTROL VALVE |
| ₹ ¬ | PETE'S PLUG |
| $\frac{}{}$ | BALANCING VALVE |
| ≥ | CIRCUIT SETTER |
| | CHECK VALVE |
| | THERMOMETER |
| | TEMPERATURE SENSOR |
| FM > | FLOW METER |
| >———> | SOLENOID VALVE |
| <> | MPS/CONDENSATE |
| DRAIN | DRAIN |
| ≥——CHWS——> | CHILLED WATER SUPPLY |
| ≥——CHWR——> | CHILLED WATER RETURN |
| ≥HWS> | HEATING HOT WATER SUPPLY |
| HWR | HEATING HOT WATER RETURN |
| <u>حــــ</u> CD | CONDENSATE DRAIN |
| <u>M</u> → | MOTORIZED VALVE |
| T | THERMOSTAT |
| \bigoplus | HUMIDISTAT |
| | |
| | |

PIPING SYMBOLS



| | EXISTING DUCT TO REMAIN |
|--------------------|--|
| | NEW DUCT |
| | EXISTING DUCT TO BE REMOVED |
| BDD | BACKDRAFT DAMPER |
| Z SS Z | STAINLESS STEEL DUCT |
| | MANUAL SPLITTER DAMPER |
| 45° SUPPLY RETURN | STANDARD BRANCH SUPPLY OR RETURN, NO SPLITTER (45° TAP) |
| | DUCT MOUNTED REHEAT COIL (HOT WATER OR STEAM COIL) |
| | STAINLESS STEEL DUCT |
| VD | MANUAL VOLUME DAMPER |
| | COMBINATION FIRE/STOP DAMPER |
| | FIRE DAMPER |
| ├ | VAV UNIT W/O REHEAT |
| | VAV UNIT W/ REHEAT |

| (14-188) ISSUE FOR PERMIT | 02/27/15 |
|--------------------------------------|----------|
| (14-183) FINAL BID DOCUMENTS | 02/27/15 |
| (14-167) CONSTRUCTION DOCUMENTS 100% | 02/03/15 |
| (14-134) DESIGN DEVELOPMENT 65% | 12/18/14 |
| (14-116) SCHEMATIC DESIGN | 11/21/14 |

EXISTING

Date

STAMP NO. M 21000 EXP. 06/30/2015

ARCHITECT/ENGINEERS:

998 PARK AVENUE SAN JOSE, CA 95126

P: (408) 297-1881 F: (408) 294-3186 www.adcengineers.com

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BETWEEN THE WET SIGNED DOCUMENTS AND ANY OTHER DOCUMENTS, THE ADVANCE DESIGN CONSULTANTS, INC. IS NOT RESPONSIBLE FOR ANY MODIFICATIONS MADE TO OUR DOCUMENTS BY ANYONE OTHER THAN AUTHORIZED REPRESENTATIVES OF ADVANCE DESIGN CONSULTANTS, INC. PO# 14-308-42

Project Title Drawing Title Project Number STOCKTON TRAILERS **MECHANICAL** 640-14-134C CONVERT STORAGE ROOMS GENERAL NOTES, SYMBOLS AND ABBREVIATIONS TO RESTROOM TRAILERS Drawing Number Approved: Project Director STOCKTON CBOC H. OJEDA ||R. CHOI

12/18/2014

Office of **Facilities** Management

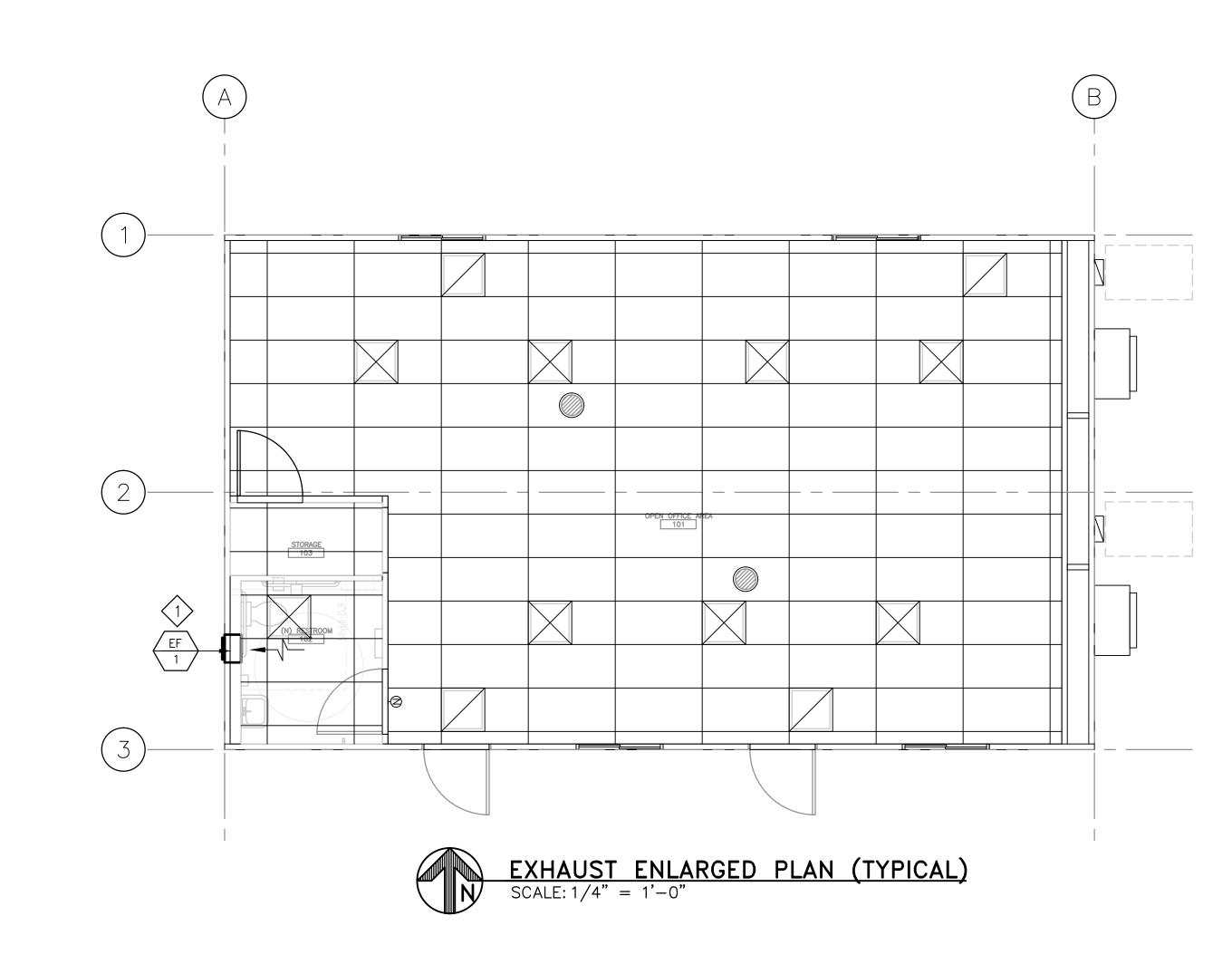
Revisions: VA FORM 08-6231, OCT 1978

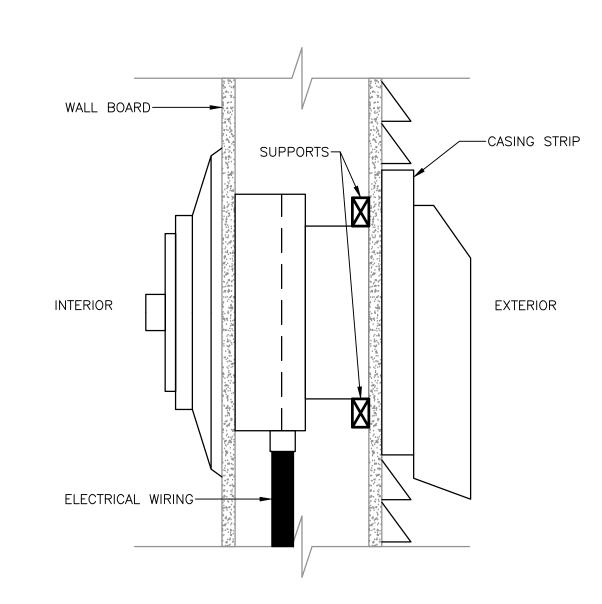
CONSULTANTS:

KEY PLAN

6

M-0.0 Department of Veterans Affairs





1 THRU WALL EXHAUST DETAIL SCALE: N.T.S.

VA FORM 08-6231, OCT 1978

SHEET NOTES:

FURNISH AND INSTALL (N) THRU WALL EXHAUST FAN IN THE RESTROOM AS SHOWN ON PLAN. FAN SHALL BE MIN. 110 CFM.

| | CONSULTANTS: | KEY PLAN | STAMP | ARCHITECT/ENGINEERS: | Drawing Title MECHANICAL | Project Title STOCKTON TRAILERS | Project Number 640-14-134C | |
|--|-------------------------------------|----------|------------------------|---|--|-----------------------------------|----------------------------|--------------------------------|
| (14-188) ISSUE FOR PERMIT | 02/27/15 | | PROFESS/ONAL RIOS CASE | ATTENTION: ONLY WET SIGNED DOCUMENTS CONSTITUTE ADVANCE DESIGN OF INC. PROFESSIONAL WORK AND BECAUSE OTHER REPRODUCIBLE MAY BE EASILY ALTERED WITHOUT THE CONSENT OF ADVA | NEW EXHAUST REFLECTED CEILING, ROOF PLAN AND DETAILS | CONVERT STORAGE ROOMS TO RESTROOM | Building Number TRAILERS | Office of Facilities |
| · · · · · · · · · · · · · · · · · · · | 02/27/15 02/03/15 | | NO. M 21000 ** | FOR THE ORIGINAL AND CORRECT INFORMATION. IF THERE ANY INTERPRETATION OF THE ORIGINAL AND CORRECT INFORMATION. IF THERE ANY INTERPRETATION OF THE ORIGINAL AND CORRECT INFORMATION. IF THERE ANY INTERPRETATION OF THE ORIGINAL AND CORRECT INFORMATION. IF THERE ANY INTERPRETATION OF THE ORIGINAL AND CORRECT INFORMATION. IF THERE ANY INTERPRETATION OF THE ORIGINAL AND CORRECT INFORMATION. IF THERE ANY INTERPRETATION OF THE ORIGINAL AND CORRECT INFORMATION. IF THERE ANY INTERPRETATION OF THE ORIGINAL AND CORRECT INFORMATION. IF THERE ANY INTERPRETATION OF THE ORIGINAL AND CORRECT INFORMATION. IF THERE ANY INTERPRETATION OF THE ORIGINAL AND CORRECT INFORMATION. IF THERE ANY INTERPRETATION OF THE ORIGINAL AND CORRECT INFORMATION. IF THERE ANY INTERPRETATION OF THE ORIGINAL AND CORRECT INFORMATION. IF THERE ANY INTERPRETATION OF THE ORIGINAL AND CORRECT INFORMATION. IF THERE ANY INTERPRETATION OF THE ORIGINAL AND CORRECT INFORMATION. IN THE ORIGINAL AND CORRECT INFORMATION. | FFERENCES ENTS, THE Approved: Project Director FOR ANY THER THAN | STOCKTON CBOC | Drawing Number | Management |
| (14-134) DESIGN DEVELOPMENT 65% (14-116) SCHEMATIC DESIGN Revisions: | 12/18/14 11/21/14 Date | | CHANICA CALIFORNIA | 998 PARK AVENUE SAN JOSE, CA 95126 P: (408) 297-1881 F: (408) 294-3186 www.adcengineers.com | TS, INC. | Date Checked Drawn R. CHOI | M-1.0 | Department of Veterans Affairs |

GENERAL NOTES

- 1. THE COMPLETE ELECTRICAL INSTALLATION SHALL BE IN ACCORDANCE WITH THE 2013 EDITION OF THE CALIFORNIA ELECTRICAL CODE, THE LATEST RULES AND REGULATIONS OF THE SAFETY ORDERS ISSUED BY THE DIVISION OF INDUSTRIAL SAFETY, THE NATIONAL BOARD OF FIRE UNDERWRITERS AND ALL APPLICABLE STATE AND LOCAL CODES ISSUED BY THE AUTHORITIES HAVING JURISDICTION.
- 2. THE CONTRACTOR, PRIOR TO BIDDING, SHALL VISIT THE JOB SITE TO BECOME ACQUAINTED WITH THE EXISTING INSTALLATION AND SYSTEM RELATED TO HIS WORK AND SHALL INCLUDE IN THE BID PROPOSAL ALL LABOR AND MATERIALS REQUIRED FOR THE ELECTRICAL INSTALLATION TO BE COMPLETE AND OPERATIVE.
- 3. THE CONTRACTOR SHALL CONSULT THE ARCHITECTURAL, MECHANICAL AND OTHER DRAWINGS RELATED TO THIS PROJECT FOR ADDITIONAL WORK TO BE PROVIDED.
- 4. ALL FEEDER AND BRANCH CIRCUIT CONDUITS SHALL BE INSTALLED CONCEALED IN FINISHED AREA, UNLESS OTHERWISE NOTED.
- 5. UNLESS OTHERWISE INDICATED, THE MINIMUM SIZE OF CONDUCTORS SHALL BE #12 AWG THWN OR THHN COPPER ONLY
- 6. UNLESS OTHERWISE INDICATED, THE MINIMUM SIZE OF CONDUITS SHALL BE 3/4" EMT.
- 7. GREEN INSULATED GROUND CONDUCTORS SHALL BE INSTALLED IN ALL FEEDER AND BRANCH CIRCUIT CONDUITS.
- 8. THE CONTRACTOR SHALL PROVIDE REVISED TYPEWRITTEN DIRECTORIES FOR THE ELECTRICAL PANEL INVOLVED IN THIS PROJECT. THE PANEL DIRECTORY SHALL REFLECT THE AS BUILT CIRCUITS. ONE COPY OF THE SCHEDULE SHALL BE TAPED TO THE INSIDE OF THE PANEL DOOR, AND ONE COPY SHALL BE SUBMITTED TO THE ENGINEER AS AN "AS-BUILT" DRAWING.
- 9. ELECTRICAL EQUIPMENT AND FEEDERS SHALL BE SUPPORTED AND/OR ANCHORED IN ACCORDANCE WITH IBC ZONE 4 SEISMIC REQUIREMENTS.
- 10. THE CONTRACTOR SHALL MAINTAIN AT THE JOB SITE, AN UP TO DATE "AS-BUILT" DRAWING SET SHALL REFLECT ALL APPROVED CHANGES TO THE DESIGN DRAWINGS. THE "AS-BUILT" DRAWING SET SHALL BE KEPT CLEAN AND IN GOOD CONDITION AND SHALL BE TURNED OVER TO THE OWNER AT THE COMPLETION OF THE PROJECT.
- 11. UPON COMPLETION OF HIS WORK, THE CONTRACTOR SHALL SCHEDULE AND PERFORM A COMPLETE FUNCTIONAL TEST TO DEMONSTRATE TO THE OWNER THAT THE NEW INSTALLATION IS OPERATING AS INTENDED. ANY DEFECTS OR DEFICIENCIES IN THE MATERIALS OR WORK SHALL BE CORRECTED IMMEDIATELY BY AND AT THE CONTRACTOR'S EXPENSE.
- 12. THE SUBMISSION OF A BID OR PROPOSAL SHALL BE CONSIDERED AS CONCLUSIVE EVIDENCE THAT THE CONTRACTOR IS THOROUGHLY FAMILIAR WITH THE INTENT OF THE CONTRACT DOCUMENT, AND NO CHANGE ORDER WILL BE ISSUED FOR ADDITIONAL LABOR OR MATERIAL REQUIRED TO RECTIFY ANY DISCREPANCY DISCOVERED OR REPORTED TO THE ENGINEER AFTER THE EXECUTION OF THE WORK.
- 13. ALL CONDUIT TO BE LOCATED OUTDOORS SHALL BE MINIMUM 3/4"
 OCAL-BLUE PVC COATED GALVANIZED CONDUIT/FITTINGS WITH BLACK
 COATING FINISH TO MATCH EXISTING AND INSTALLED PER MANUFACTURERS
 RECOMMENDATIONS.
- 14. FOR ALL THE PROTECTIVE DEVICES TO BE RE-USED, THE CONTRACTOR SHALL TEST AND CERTIFY BEFORE RE-USING THEM.

VA FORM 08-6231, OCT 1978

| | SYMBOLS |
|----------------|--|
| SYMB. | DESCRIPTION |
| 0 | MOLDED CASE CIRCUIT BREAKER |
| $(ST)^{\circ}$ | MOLDED CASE CIRCUIT BREAKER |
| | TRANSFORMER |
| | DRY POWER TRANSFORMER |
| € (3) | POTENTIAL TRANSFORMER (NUMBER INDICATES QUANTITY) |
| | NON-FUSED DISCONNECT SWITCH |
| F | FUSED DISCONNECT SWITCH |
| (15) | MOTOR OUTLET; "15" INDICATES 15 HORSE POWER |
| VFD | VARIABLE FREQUENCY DRIVE. WITH UNFUSED DISCONNECT |
| <u></u> | CONTINUOUS GROUND BUS GROUND |
| = //// | CHASSIS |
| F N N | AUTOMATIC TRANSFER SWITCH WITH ISOLATOR BY PASS 4 POLE |
| | FUSE |
| | NUETRAL LINK |
| — (— | CAPACITOR |
| LA | LIGHTNING ARRESTOR |
| | DRAW OUT |
| + + | BATTERY |
| K | KIRK KEY INTERLOCK |
| | VOLTMETER |
| A | AMMNETER |
| KW | KILOWATT-METER |
| AS | AMMETER SWITCH |
| VS | VOLTMETER SWITCH |
| G | GENERATOR |
| SD (\$D) | SMOKE DETECTOR |
| | MOTOR CONTROLLER |
| WW | WIREWAY |
| | FOUR PORT WITH 3 MULTIPOINT DATA AND ONE TELEPHONE OUTLET J-BOX +18"AFF, WITH NYLONS PULLWIRE INTO CEILING SPACE WITH BUSHING TO THE TELEPHONE TERMINAL BOARD. |
| | |

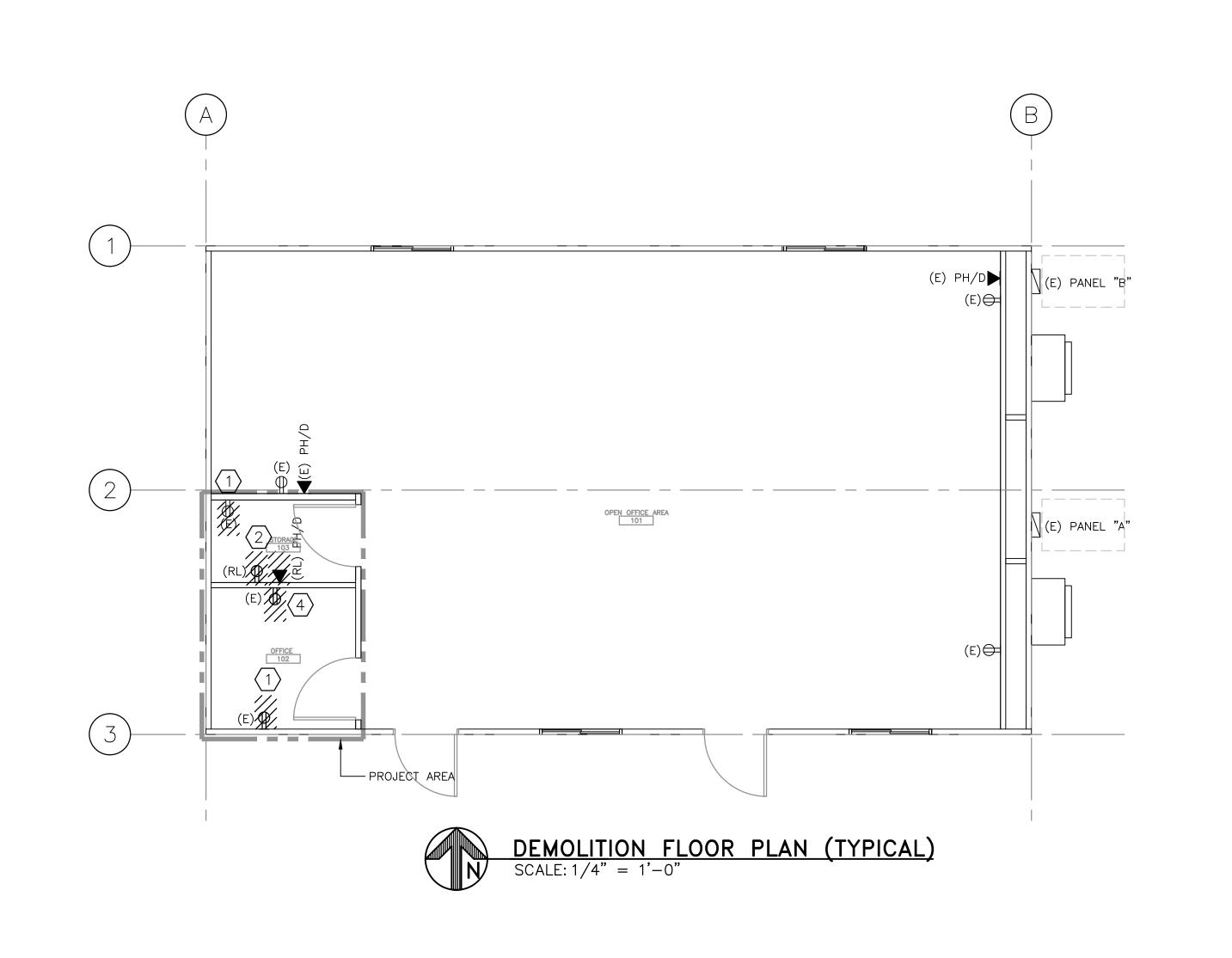
| | SYMBOLS |
|----------------------|---|
| SYMB. | DESCRIPTION |
| GFCI M Mos | NEW GFI DUPLEX RECP., 20A-125V NEMA 5-20R HUBBELL GF20IL GFCI DUPLEX RECEPTACLE FLOOR MOUNTED DUPLEX RECEPTACLE DUPLEX RECP., 20A-125V, NEMA 5-20R HUBBELL 5362 FOURPLEX RECP., 20A-125V, NEMA 5-20R HUBBELL 5362 MULTI OUTLET STRIP 230V / 240 VOLT RECEPTACLE |
| | TWIST-LOCK RECEPTACLE NEMA L14-30R, 30A,125V/250V. (HUBBELL HBL3410) ELECTRICAL PANEL 120/208V ELECTRICAL PANEL 120/208V, RECESED MOUNTED |
| | ELECTRICAL PANEL 277/480V |
| | ELECTRICAL PANEL 277/480V, RECESSED MOUNTED |
| | CONDUIT TURNING — UP |
| | CONDUIT TURNING — DOWN |
| ——— | CONDUIT STUBBED AND CAPPED, LOCATION AS INDICATED |
| C | CONDUIT WITH CONDUCTORS C=CONTROL, E=EMERGENCY POWER, P=POWER, T=TELEPHONE/DATA, U-UTILITY COMPANY CONDUIT WITH CONDUCTORS - CONCEALED OR EXPOSED |
| co | CONDUIT WITH CONDUCTORS — BELOW GRADE OR SLAB CONDUIT ONLY |
| | PLUG—IN CIRUIT BREAKER ON THE BUST DUCT. SIZE AS NOTED ON THE PLAN |
| | LIGHTING PANEL RECEPTACLE, DUPLEX ON EMERGENCY POWER RECEPTACLE, SINGLE ELECTRICAL STRIP MOLD (OUTLETS ON 2'-0" [610mm] CENTERS OR AS DESIGNATED ON DRAWINGS), MTD 3'-6" [1067mm] AFF OR |
| | AS INDICATED. SEAL FITTING FOR CLASS 1, DIV 1 (SEE PLAN) |
| GND HOT WIRE NEUTRAL | HOMERUN TO SWITCHBOARD, PANELBOARD, PANEL AND CABINET, ETC. |
| MH | MANHOLE |
| РВ | PULLBOX |
| H | WALL MOUNTED JUNCTION BOX |
| | CEILING OR ROOF MOUNTED JUNCTION BOX |
| J | FLOOR MOUNTED JUNCTION BOX |
| GND | GROUND BUS |

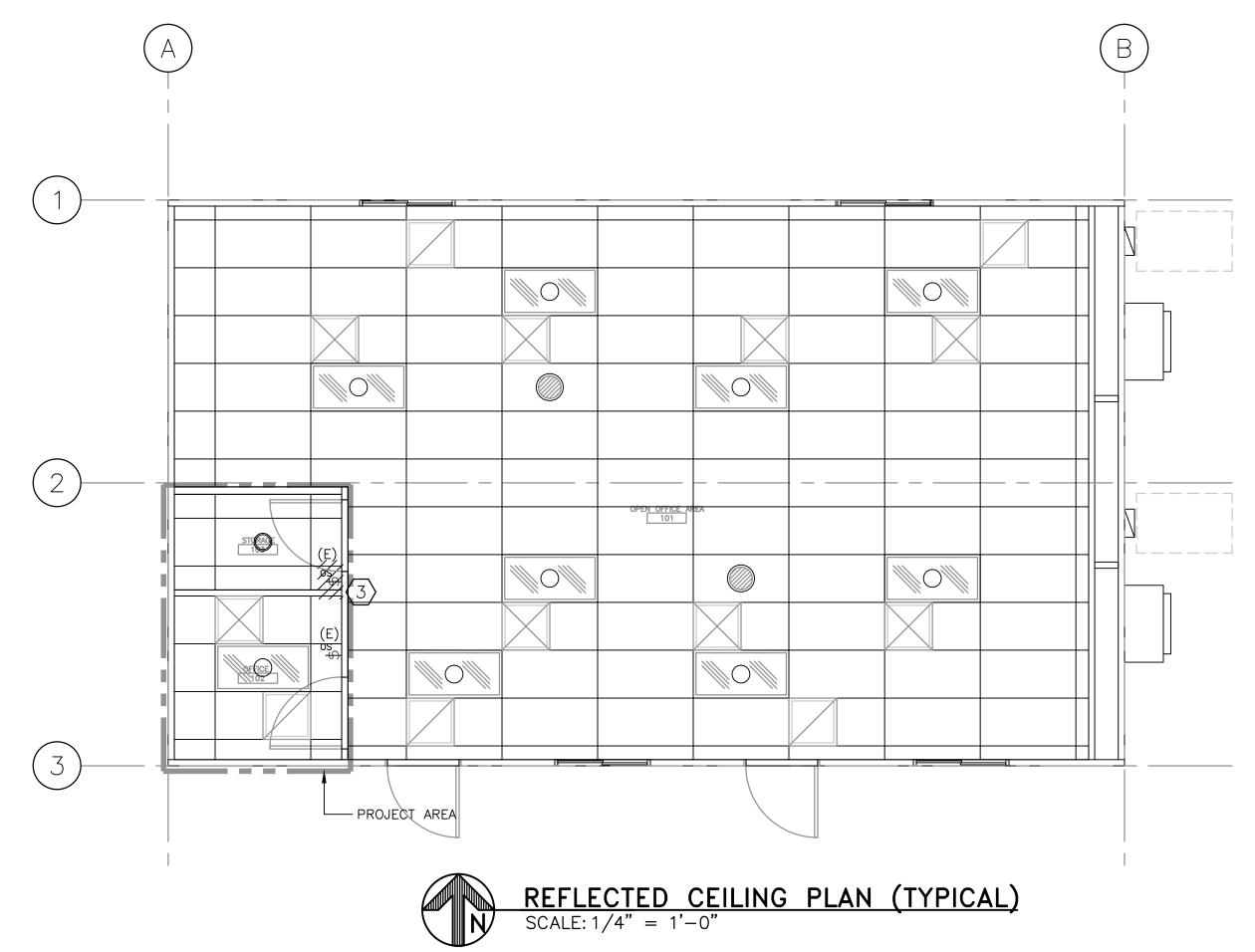
NOTE:

SYMBOLS AND ABBREVIATIONS LISTED ARE FOR GENERAL USE. DISREGARD THOSE WHICH ARE NOT USED ON THE DRAWINGS.

| ABBR. | ABBREVIATIONS DESCRIPTION |
|---------------|--------------------------------------|
| | |
| A,AMP | AMMETER, AMPERE |
| AC | ALTERNATING CURRENT |
| AF | AMPERE FRAME |
| AFF | ABOVE FINISHED FLOOR |
| AMP | AMPERES |
| AT | AMPERE TRIP |
| ATS | AUTOMATIC TRANSFER SWITCH |
| AWG | AMERICAN WIRE GAUGE |
| BRKR | BREAKER |
| BLDG | BUILDING |
| | CONDUIT, COIL |
| CB | CIRCUIT BREAKER |
| CKT | CIRCUIT |
| CRS | COATED RIGID STEEL |
| | DELTA CONNECTED |
| <u> </u> | EMPTY, EMERGENCY |
| | · |
| (E) | EXISTING FURGERICAL METALLIC TURING |
| EMT | ELECTRICAL METALLIC TUBING |
| ENT | ELECTRICAL NONMETALLIC TUBING |
| EV | ELECTRIC VEHICLE |
| F | FUSE |
| (F) | FUTURE |
| FDR | FEEDER |
| FLR | FLOOR |
| FU | FUSE |
| (G), GND | GROUND |
| GFCI | GROUND FAULT CIRCUIT |
| 3. 3 1 | INTERRUPTER |
| GRS | GALVANIZED RIGID STEEL |
| | |
| HOA IMC | HAND-OFF-AUTO |
| IMC | INTERMEDIATE METALLIC CONDUIT |
| IG I BOY | ISOLATED GROUND |
| JB, J-BOX | JUNCTION BOX |
| KA | KILOAMPERE |
| KVA | KILOVOLT-AMPERE |
| KVAR | KILOVOLT-AMPER REACTIVE |
| KW | KILOWATT |
| KWH | KILOWATT HOUR |
| MCB | MAIN CIRCUIT BREAKER |
| MCP | MOTOR CIRCUIT PROTECTOR |
| MFR | MANUFACTURER |
| MLO | MAIN LUGS ONLY |
| MT, MTD | MOUNT, MOUNTED |
| (N) | NEW |
| N | NEUTRAL |
| NEC | NATIONAL ELECTRIC CODE |
| NEMA | NATIONAL ELECTRICAL |
| | MANUFACTURER'S ASSOCIATION |
| NEDA | |
| NFPA | NATIONAL FIRE PROTECTION |
| NII O | ASSOCIATION |
| NIC | NOT IN CONTRACT |
| NTS | NOT TO SCALE |
| PNL | PANEL |
| PH | PHASE |
| QTY | QUANTITY |
| RCPT, RECP | RECEPTACLE |
| RQD | REQUIRED |
| SLD | SINGLE LINE DIAGRAM |
| SURF | SURFACE |
| SS | STAINLESS STEEL |
| SWBD | SWITCHBOARD |
| Т | TRANSFORMER |
| TP, 3P | THREE POLE |
| TYP | TYPICAL |
| V | VOLTMETER, VOLT |
| VA | VOLT-AMPERE |
| W | WATT, WIRE |
| wh | WATT-HOUR METER |
| | |
| WP | WEATHERPROOF |
| XFMR | TRANSFORMER |
| Y | WYE CONNECTED |
| Ø | PHASE |

| | CONSULTANTS: | KEY PLAN | STAMP | ARCHITECT/ENGINEERS: | | Drawing Title ELECTRICAL | Project Title STOCKTON TRAILERS | Project Number 640-14-134C | |
|---|--------------|----------|-----------------|---|--|---|--|-------------------------------|--------------------------------|
| (14-188) ISSUE FOR PERMIT 02/27/15 | | | PROFESS/ONAP | ADVANCE DESIGN ATTE ONLY INC. P MAY CONS | LY WET SIGNED DOCUMENTS CONSTITUTE ADVANCE DESIGN CONSULTANTS. | GENERAL NOTES, SYMBOLS AND ABBREVIATIONS | CONVERT STORAGE ROOMS TO RESTROOM | Building Number TRAILERS | Office of Facilities |
| (14-183) FINAL BID DOCUMENTS 02/27/15 (14-167) CONSTRUCTION DOCUMENTS 100% 02/03/15 | | | NO. E 10342 * | FOR THE TWE TS ADVA MODILE TO THE TREE TO THE TWE TS ADVA MODILE TO THE TREE TREE TO THE TREE TREE TO THE TREE TREE TO THE TREE TREE TREE TREE TREE TREE TREE | R THE ORIGINAL AND CORRECT INFORMATION. IF THERE ANY DIFFERENCES TWEEN THE WET SIGNED DOCUMENTS AND ANY OTHER DOCUMENTS, THE T SIGNED DOCUMENTS SHALL GOVERN. VANCE DESIGN CONSULTANTS, INC. IS NOT RESPONSIBLE FOR ANY DIFFICATIONS MADE TO OUR DOCUMENTS BY ANYONE OTHER THAN | Approved: Project Director | STOCKTON CBOC | Drawing Number | Management |
| (14-134) DESIGN DEVELOPMENT 65% 12/18/14 (14-116) SCHEMATIC DESIGN 11/21/14 Revisions: Date | | | OF CAL IF ORDER | 998 PARK AVENUE SAN JOSE, CA 95126 P: (408) 297-1881 F: (408) 294-3186 www.adcengineers.com | # 14-308-42 | | Date Checked Drawn 12/18/2014 H. OJEDA J. ROTHWEIN | E-0.0 | Department of Veterans Affairs |



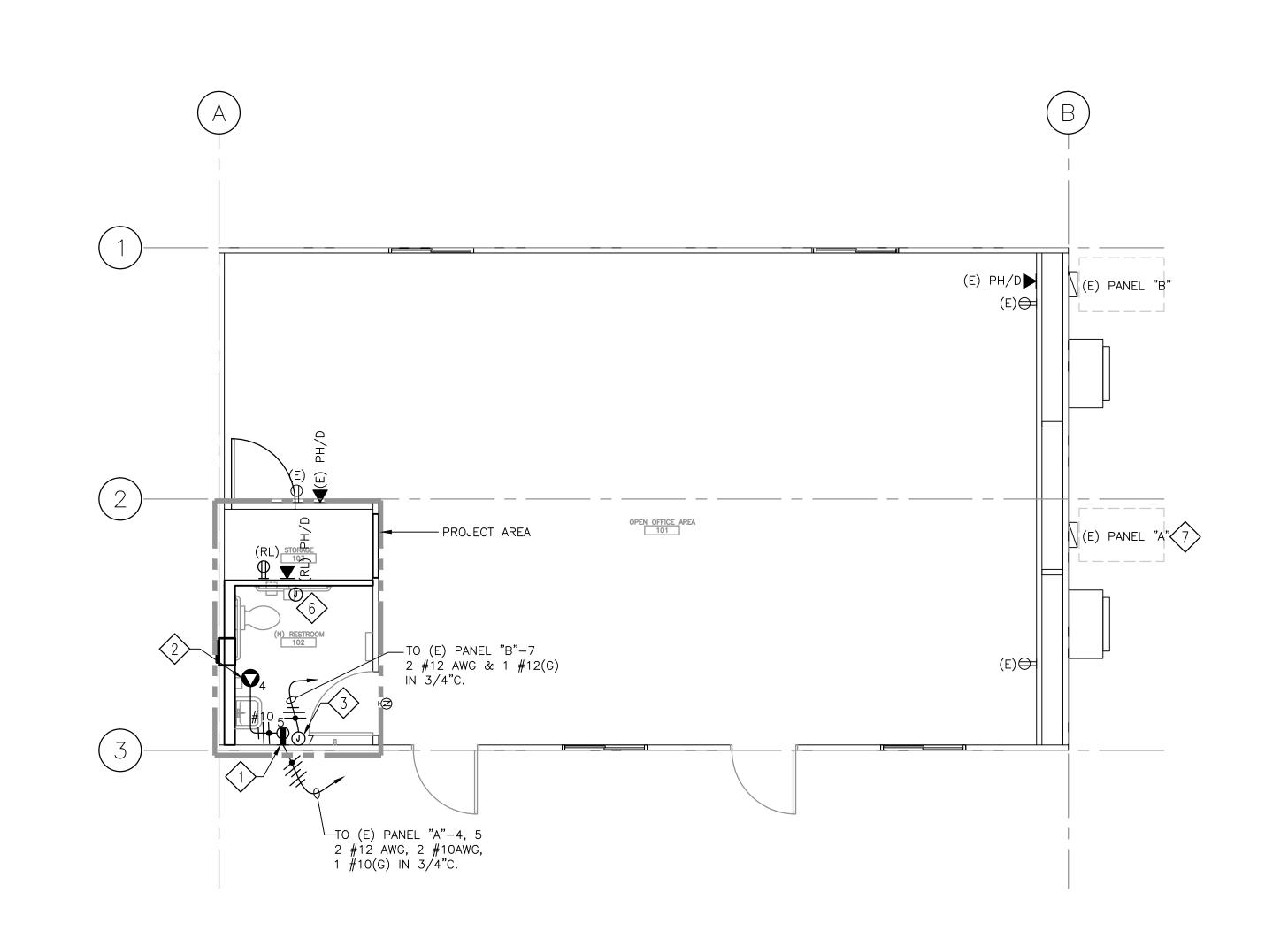


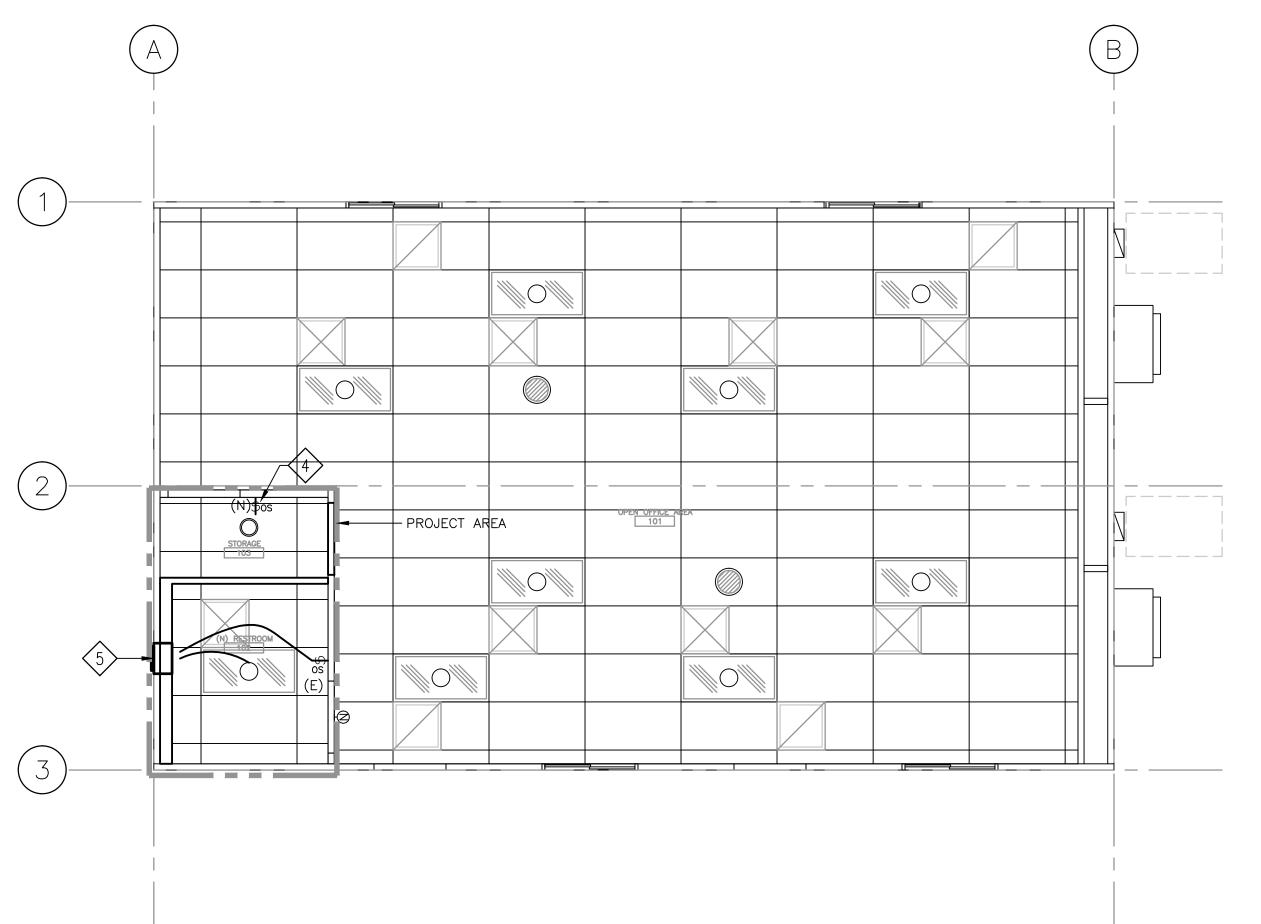
SHEET NOTES:

- (1) CONTRACTOR SHALL DISCONNECT AND REMOVE EXISTING RECEPTACLE, REMOVE WIRES BACK TO THE SOURCE.
- CONTRACTOR SHALL DISCONNECT AND RELOCATE EXISTING RECEPTACLE AND PHONE/DATA, AS SHOWN ON DRAWING E-1.0
- (3) CONTRACTOR SHALL RELOCATE EXISTING OCCUPANCY SENSOR LIGHT SWITCH TO NEW LOCATION AS SHOWN, AS SHOWN ON DRAWING E-1.0
- 4 CONTRACTOR SHALL DISCONNECT AND REMOVE EXISTING RECEPTACLE.

| | CONSULTANTS: | KEY PLAN | STAMP | ARCHITECT/ENGINEERS: | Drawing Title ELECTRICAL | Project Title STOCKTON TRAILERS | Project Number 640-14-134C | |
|---|--------------|----------|--------------------------------|--|---|-----------------------------------|----------------------------|--------------------------------|
| (14-188) ISSUE FOR PERMIT 02/27/15 | | | PROFESS/ONAL RIOS CASTA | ATTENTION: ONLY WET SIGNED DOCUMENTS CONSTITUTE ADVANCE DESIGN CONSULTANTS, INC. PROFESSIONAL WORK AND BECAUSE OTHER REPRODUCIBLE DOCUMENTS MAY BE EASILY ALTERED WITHOUT THE CONSENT OF ADVANCE DESIGN CONSULTANTS, INC., THE WET SIGNED DOCUMENTS MUST BE REFERRED TO | FLOOR POWER PLAN AND REFLECTED CEILING DEMOLITION | CONVERT STORAGE ROOMS TO RESTROOM | Building Number TRAILERS | Office of Facilities |
| (14-183) FINAL BID DOCUMENTS 02/27/15 (14-167) CONSTRUCTION DOCUMENTS 100% 02/03/15 | | | NO. E 10342 * EXP. 09/30/2016 | FOR THE ORIGINAL AND CORRECT INFORMATION. IF THERE ANY DIFFERENCES BETWEEN THE WET SIGNED DOCUMENTS AND ANY OTHER DOCUMENTS, THE WET SIGNED DOCUMENTS SHALL GOVERN. ADVANCE DESIGN CONSULTANTS, INC. IS NOT RESPONSIBLE FOR ANY MODIFICATIONS MADE TO OUR DOCUMENTS BY ANYONE OTHER THAN AUTHORIZED REPORTED THE OF ADVANCE DESIGN CONSULTANTS INC. | Approved: Project Director | STOCKTON CBOC | Drawing Number | Management |
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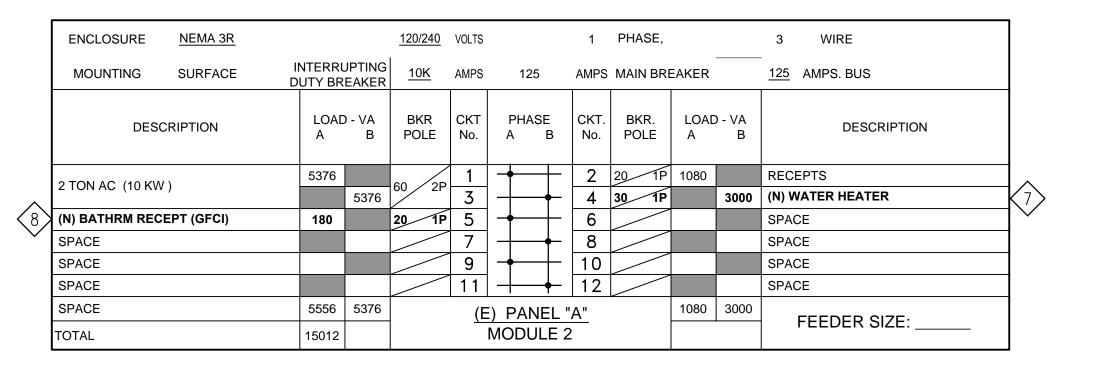




NEW CEILING PLAN (TYPICAL)
SCALE: 1/4" = 1'-0"

SHEET NOTES:

- CONTRACTOR SHALL PROVIDE AND INSTALL NEW GFCI DUPLEX RECEPTACLE, NEW RECEPTACLE SHALL BE NEMA 5-20R, 20A, 125V HUBBELL GFR5362SGI OR APPROVED EQUAL. PROVIDE CONDUIT AND WIRES AS REQUIRED. NEW RECEPTACLE SHALL BE MOUNTED 44" AFF.
- CONTRACTOR SHALL PROVIDE AND INSTALL HARD WIRED J-BOX WITH COVER PLATE TO PROVIDE POWER TO NEW WATER HEATER.
- CONTRACTOR SHALL PROVIDE AND INSTALL HARD WIRED J-BOX WITH COVER PLATE TO PROVIDE POWER TO NEW HAND DRYER.
- CONTRACTOR SHALL RELOCATE EXISTING OCCUPANCY SENSOR LIGHT SWITCH TO NEW LOCATION AS SHOWN.
- © CONTRACTOR SHALL PROVIDE AND INSTALL NEW WALL MOUNTED EXHAUST FAN, AND CONNECT TO EXISTING LIGHT FIXTURE.
- CONTRACTOR SHALL PROVIDE AND INSTALL NEW NURSE CALL ALARM OUTLET J-BOX WITH BLANK COVER ±44 AFF WITH 3/4"C. WITH NYLON PULLWIRE INTO CEILING SPACE WITH BUSHING. THIS ALARM OUTLET SHALL BE CONNECTED TO EXISTING NURSE CALL LOCATED IN TRAILER S-1.
- CONTRACTOR SHALL PROVIDE AND INSTALL NEW 30A/1P, 125V CIRCUIT BREAKER IN PANEL "A" CIRCUIT NO. 4. NEW CIRCUIT BREAKER TYPE AND INTERRUPTING RATING SHALL MATCH EXISTING.
- CONTRACTOR SHALL PROVIDE AND INSTALL NEW 20A/1P, 125V CIRCUIT BREAKER IN PANEL "A" CIRCUIT NO. 5. NEW CIRCUIT BREAKER TYPE AND INTERRUPTING RATING SHALL MATCH EXISTING.
- ONTRACTOR SHALL PROVIDE AND INSTALL NEW 20A/1P, 125V CIRCUIT BREAKER IN PANEL "B" CIRCUIT NO. 7. NEW CIRCUIT BREAKER TYPE AND INTERRUPTING RATING SHALL MATCH EXISTING.



| | ENCLOSURE | NEMA 3R | | | 120/240 | VOLTS | | | | 1 | PHASE, | | | 3 | WIRE |
|--------------|------------------|---------|-----------|-----------|-------------|-------------------|-----------------|------------|--------------|-------------|--------------|-----------|-------------|------------|--------------|
| | MOUNTING | SURFACE | INTERRU | | <u>10K</u> | AMPS | | 125 | | AMPS | MAIN BRE | EAKER | | <u>125</u> | AMPS. BUS |
| | DESC | RIPTION | LOAD A | - VA B | BKR POLE | CKT No. | | PHASI A | Ē B | CKT. No. | BKR. POLE | LOAD A |) - VA B | | DESCRIPTION |
| | 2 TON AC (10 KW) | 1 | 5376 | | 60 2P | 1 | - | | \vdash | 2 | 201P | 1080 | | REC | EPTS |
| | | | | 5376 | 60 2P | 3 | $\mid - \mid$ | | - | 4 | 201P | | 60 | SOL | ATURE |
| ^ | LIGHTS | | 1185 | | 201P | 5 | | - | H | 6 | 20 1P | 990 | | LIGH | ITS |
| 9> | (N) HAND DRYER | | | 2300 | 201P | 7 | $\mid - \mid$ | | - | 8 | | | | SPA | CE |
| \checkmark | SPACE | | | | | 9 | | - | H | 10 | | | | SPA | CE |
| | SPACE | | | | | 11 | \mid \dashv | | | 12 | | | | SPA | CE |
| | SPACE | | 6561 | 7676 | | (E | | PANE | EL " | В" | | 2070 | 60 | | FEEDED 017F |
| | TOTAL | | 16367 | | | | | | | | | | | | FEEDER SIZE: |
| | TOTAL | | | 7070 | | (E) PANI MODUI | | | | | | 2010 00 | | | |

| | CONSULTANTS: | KEY PLAN | STAMP | ARCHITECT/ENGINEERS |) = | Drawing Title ELECTRICAL | Project Title STOCKTON TRAILERS | Project Number 640-14-134C | |
|---|--------------|----------|--|--|--|---|---|--|---------------------------------|
| (14-188) ISSUE FOR PERMIT 02/27/15 (14-183) FINAL BID DOCUMENTS 02/27/15 (14-167) CONSTRUCTION DOCUMENTS 100% 02/03/15 | | | PROFESS/OWN RIOS CASHA NO. F. 10342 | ADVANCE DESIGN CONSULTANTS, INC. | ONLY WET SIGNED DOCUMENTS CONSTITUTE ADVANCE DESIGN CONSULTANTS | DEMOLITION POWER PLAN AND CEILING DEMOLITION PLAN Approved: Project Director | CONVERT STORAGE ROOMS TO RESTROOM Location STOCKTON CBOC | Building Number TRAILERS Drawing Number | Office of Facilities Management |
| (14-134) DESIGN DEVELOPMENT 65% (14-134) DESIGN DEVELOPMENT 65% (14-116) SCHEMATIC DESIGN Revisions: Date VA FORM 08-6231, OCT 1978 | | | EXP. 09/30/2016 CTRICALIFORM OF CALIFORM OF CALIFORM | 998 PARK AVENUE SAN JOSE, CA 95126 P: (408) 297-1881 F: (408) 294-3186 www.adcengineers.com | MODIFICATIONS MADE TO OUR DOCUMENTS BY ANYONE OTHER THAN AUTHORIZED REPRESENTATIVES OF ADVANCE DESIGN CONSULTANTS, INC. PO# 14-308-42 | | Date 12/18/2014 Checked H. OJEDA M.CUELLAR | E-1.0 | Department of Veterans Affairs |

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THE COMPLETE PLUMBING AND MECHANICAL INSTALLATION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF NATIONAL PLUMBING CODE, INTERNATIONAL PLUMBING CODE, NFPA, AND WITH ALL VAINSTALLATION GUIDELINES.

B. "AS-BUILT" DRAWINGS:

THE CONTRACTOR SHALL MAINTAIN AT THE JOB AN UP-TO-DATE "AS-BUILT" DRAWING SET SHALL REFLECT ALL APPROVED CHANGES TO THE DESIGN DRAWINGS. THE "AS-BUILT" DRAWINGS SET SHALL BE KEPT CLEAN AND IN GOOD CONDITION AND SHALL BE TURNED OVER TO THE VA CONTRACTING OFFICER REPRESENTATIVE (COR) TWO (2) WEEKS AFTER COMPLETION OF THE PROJECT.

C. FUNCTIONAL TEST AND ACCEPTANCE:

UPON COMPLETION OF THE PROJECT, THE CONTRACTOR SHALL SCHEDULE AND PERFORM A COMPLETE FUNCTIONAL TEST TO DEMONSTRATE TO VA CONTRACTING OFFICER REPRESENTATIVE (COR) THAT THE SYSTEMS ARE OPERATING AS INTENDED. ANY DEFECTS OR DISCREPANCIES IN THE MATERIAL OR WORK SHALL BE CORRECTED IMMEDIATELY TO THE SATISFACTION OF THE CONTRACTING OFFICER REPRESENTATIVE (COR) AT NO ADDITIONAL COST, NOISY OPERATION AND/OR VIBRATION TRANSMISSION TO THE BLDG. STRUCTURE WILL NOT BE ACCEPTED.

D. GENERAL REQUIREMENTS:

- 1. DRAWINGS ARE DIAGRAMMATIC, AND INDICATE GENERAL ARRANGEMENT OF THE PIPING/PLUMBING SYSTEMS ONLY. THE CONTRACTOR SHALL FIELD COORDINATE ALL PIPING INSTALLATION WITH ALL TRADES.
- 2. BRACE AND SUPPORT ALL PIPING AND MECHANICAL EQUIPMENT IN ACCORDANCE WITH THE MANUFACTURER'S GUIDELINES, VA STANDARDS AND THE LATEST SMACNA GUIDELINES.
- 3. PROVIDE ALL VALVES AND OTHER PIPING SPECIALTIES AS FULL-LINE SIZE, UNLESS OTHERWISE SHOWN.
- 4. SHUT-OFF VALVES SHOWN ARE ONLY SYMBOLS AND DO NOT REFLECT THE VALVE TYPE OR MATERIALS. CONTRACTOR SHALL PROVIDE AND INSTALL VALVES WITH CONSTRUCTION AND MATERIAL COMPLYING WITH SPECIFICATIONS.
- 5. SEAL AROUND ALL PIPES PENETRATING TRAILER WALLS AND CONCRETE FLOOR WITH UL LISTED MATERIAL. SEAL SMOKE TIGHT ALL PIPE PENETRATIONS.
- 6. ALL PIPING/PLUMBING SHALL BE PROVIDED WITH LABEL. LABEL SHALL INDICATE THE NAME OF SERVICED LIQUID OR GAS. IT SHALL ALSO INDICATE THE DIRECTION OF FLOW. LABEL'S COLOR SIZE AND SPACING SHALL BE PER SPECIFICATIONS.
- 7. COORDINATE ALL PIPING AND VALVE INSTALLATIONS WITH ALL OTHER TRADES.
- 8. PROTECT THE PUBLIC FROM INJURY DURING THE ENTIRE PROGRESS OF WORK BY POSTING SIGNS, GUARD LIGHTS AND BARRICADES.
- 9. DEBRIS SHALL BE REMOVED FROM THE PREMISES ON A DAILY BASIS. DO NOT ALLOW DEBRIS TO ACCUMULATE. PROTECT ADJACENT AREAS FROM DUST AND DEBRIS.
- 10. CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH SPECIFICATIONS.
 PROVIDE ALL MATERIALS, CONSTRUCTION, INSTALLATION AND
 SUPPORTS TO CONSTITUTE OPERABLE. DOMESTIC WATER,
 STORM DRAIN, WASTE AND VENT AND FIRE PROTECTION SYSTEM.
- 11. CONTRACTOR SHALL SCAN CONCRETE WALKWAY BEFORE CORE DRILLING TO AVOID CUTTING THE EXISTING STEEL REINFORCED BAR AND/OR EXISTING UTILITIES.
- 12. NOTIFY CONTRACTING OFFICER REPRESENTATIVE (COR) 4 WEEKS IN ADVANCE PRIOR TO DRAINAGE AND WATER SHUT DOWN TO PERFORM TIE IN FOR NEW SERVICE.

| | <u>ABBRE</u> | <u>VIATIONS</u> | • • |
|-------|-----------------------------------|-----------------|------------------------|
| ABBR. | DESCRIPTION | ABBR. | DESCRIPTION |
| AMB | AMBIENT | GALV | GALVANIZED |
| BHP | BRAKE HORSEPOWER | JS | JANITOR SINK |
| CLG | CEILING | L | LAVATORY |
| CU FT | CUBIC FEET | LB | POUND |
| CW | COLD WATER | LOD | LIMIT OF DEMOLITION |
| (E) | EXISTING | MAX | MAXIMUM |
| ELEC | ELECTRICAL | MIN | MINIMUM |
| F | DEGREE FAHRENHEIT | (N) | NEW |
| FLR | FLOOR | OFD | OVERFLOW DRAIN |
| FT | FEET | PD | PRESSURE DROP |
| GPM | GALLON PER MINUTE | PSI | POUNDS PER SQUARE INCH |
| GPH | GALLON PER HOUR | SS | SANITARY SEWER |
| HW | HOT WATER | SQ.FT. | SQUARE FEET |
| HZ | HERTZ | TEMP | TEMPERATURE |
| IN | INCHES | TYP | TYPICAL |
| INV | INVERT | FC | FLOOR SINK |
| EL | ELEVATION | FD | FLOOR DRAIN |
| LOD | LIMIT OF DEMOLITION | FCO | FLOOR CLEAN—OUT |
| RD | ROOF DRAIN | WCO | WALL CLEAN-OUT |
| U | URINAL | GCO | GRADE-CLEAN OUT |
| VTR | VENT THRU ROOF | FCS | FOOT CLEANSING SHOWER |
| CI | CAST IRON | TP | TRAP PRIMER |
| CU | COPPER | WHA | WATER HAMMER ARRESTOR |
| COR | CONTRACTING OFFICER REPRESENATIVE | WC | WATER CLOSET |

| | PIPING S | SYMBOLS: | |
|---|--|-------------|------------------------|
| | GENERAL | | PIPING |
| SYMB. | DESCRIPTION | SYMB. | DESCRIPTION |
| XXX | EQUIPMENT TYPE | Ю | BALL VALVE |
| X | EQUIPMENT NO. | N | CHECK VALVE |
| | DETAIL NUMBER/SECTION LETTER | D | CONCENTRIC REDUCER |
| $\begin{array}{c} \begin{array}{c} \\ \\ \end{array}$ | DRAWING NUMBER WHERE DETAIL/SECTION TAKEN | / ~~ | FLEXIBLE CONNECTOR |
| | DETAIL/ SECTION TAKEN DRAWING NUMBER WHERE DETAIL/SECTION SHOWN | P T | PRESSURE GAUGE |
| | SHEET NOTE | T T | TEMPERATURE GAUGE |
| | | Ш | UNION |
| | POINT OF CONNECTION | | BACKFLOW PREVENTER |
| \ | NEW | \bowtie | SHUT-OFF VALVE |
| \ | EXISTING | × | 3-WAY ANGLE STOP VALVE |
| \ | EXISTING PIPING OR DEMOLISHED | O | PIPE-UP |
| | EQUIPMENT TO BE | C | PIPE-DN |
| | UNDERGROUND OR BELOW CONCRETE SLAB | ├ | PIPE DROP |
| | SANITARY SEWER OR WASTE | ├ ── | COLD WATER |
| 5 | ABOVE GRADE SANITARY SEWER OR WASTE | ├ ── | HOT WATER |
| | CIRCULATING PUMP | ├ | VENT |
| | PRESSURE AND TEMPERATURE RELIEF VALVE | | |

3 4

| | PLUMBING FIXTURE UNIT COUNT | | | | | | | | | | | |
|---------------|-----------------------------|-------------------------------|------------|--------|------|-------|------|-------|--|--|--|--|
| | | | WASTI | E/VENT | (| CW | HW | | | | | |
| PLUMBING I | FIXTURE MARK | DESCRIPTION (QUANTITY) | FU | FU | FU | FU | FU | FU | | | | |
| ON DWG. | ON SPEC. | | EACH TOTAL | | EACH | TOTAL | EACH | TOTAL | | | | |
| $\frac{W}{1}$ | P-103 | WALL MOUNTED WATER CLOSET (7) | 6 | 42 | 10 | 70 | - | _ | | | | |
| L 1 P-408 | | LAVATORY (7) | 1 | 7 | 1.5 | 10.5 | _ | _ | | | | |
| | TOTAL F | , | 59 | | 80.5 | | | | | | | |
| NOTE: | NOTE: | | | | | | | | | | | |

1. FIXTURE UNIT VALUES ARE EXTRACTED FROM VA STANDARDS.

| PLUMBING FIXTURE CONNECTION SCHEDULE | | | | | | | | | | |
|--------------------------------------|-------------|---------------------------|------------------|--------|--------|--------|---------|--|--|--|
| PLUMBING F | IXTURE MARK | DESCRIPTION | WASTE VENT CW(D) | | | HW(D) | REMARKS | | | |
| ON DWG. | ON SPEC. | DESCRIPTION | (INCH) | (INCH) | (INCH) | (INCH) | NEWAKKS | | | |
| WC 1 | P-103 | WALL MOUNTED WATER CLOSET | 4" | 2" | 1¼" | - | 1, 3, 4 | | | |
| L 1 | P-408 | LAVATORY | 1½" | 1½" | 1/2" | 1/2" | 1, 2, 3 | | | |

NOTES:

1. TO COMPLY WITH ALL "ADA" REQUIREMENTS.

2. WITH TEMP. LIMITING DEVICE PER "ASSE 1070"
3. WITH FLOW CONTROL.

6

4. 1.6" GAL PER FLUSH

| | | INSTANTANEOU | HEAT | ER SC | HEDUL | <u>.E</u> | | | |
|-------|-------------------------------|--------------------------------|------|-------|-------|-----------|------|---------|---|
| MARK | DESCRIPTION | FLOW RATE@31°F TEMP RISE | v | ø | HZ | WATTS | AMPS | REMARKS | |
| IWH 1 | INSTANTANEOUS WATER HEATER | EEMAX/ SP3012 OR EQUIVALENT | 1.0 | 120 | 1 | 60 | 3KW | 30 | _ |

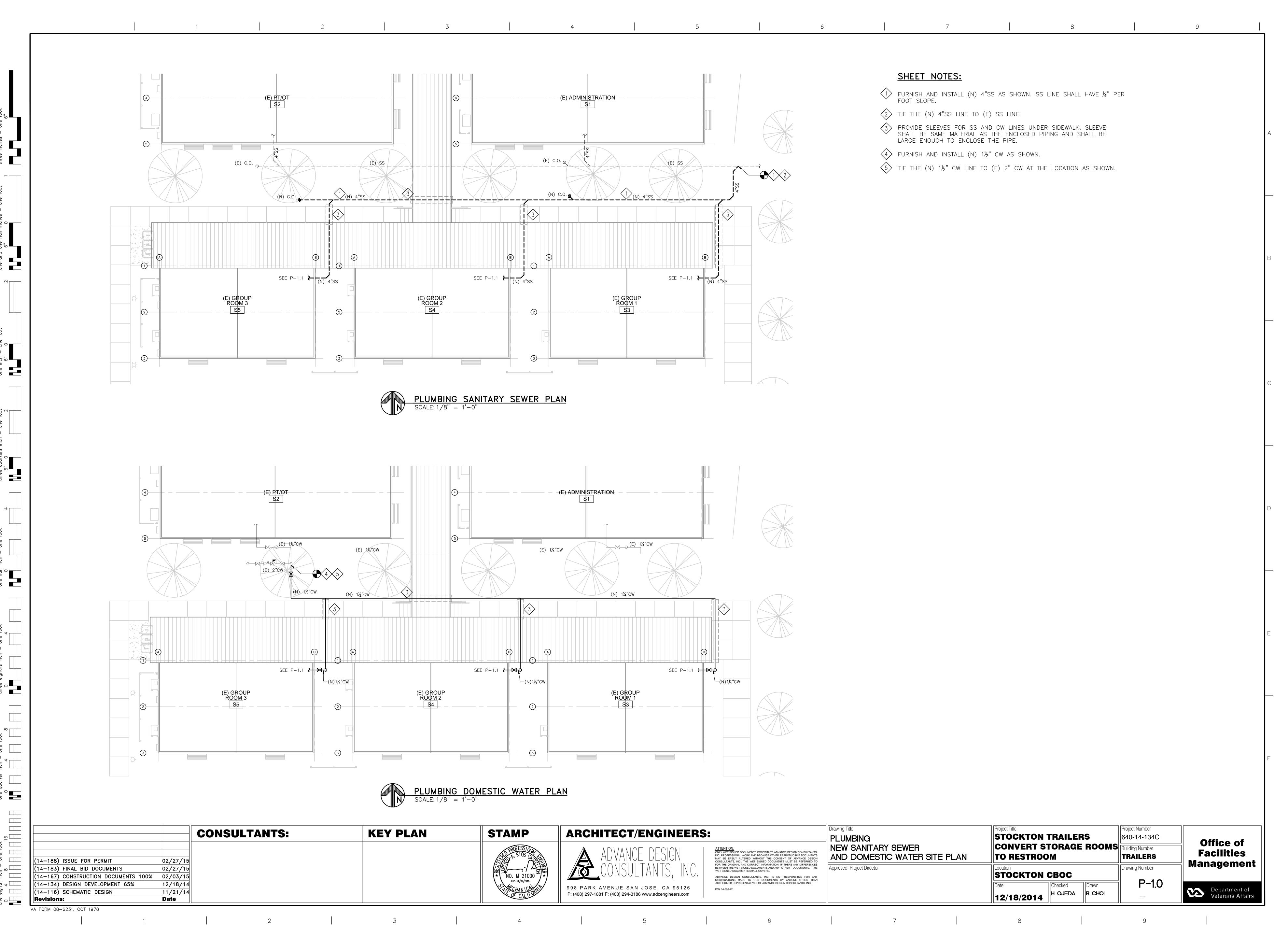
| | WATER | HAMMER ARRESTOR | R SCHEDULI | <u>E</u> | | | |
|---|--------------------------|--------------------------|----------------------|----------|--|--|--|
| MARK | DESCRIPTION | MANUFACTURE/ MODEL NO | L NO CONNECTION REMA | | | | |
| WHA 1 | WATER HAMMER ARRESTOR | SMITH 5010 OR EQUIVALENT | 1" THREADED | QTY 3 | | | |
| NOTE: WATER HAMMER ARRESTOR SIZING PER PDI STANDARDS. | | | | | | | |

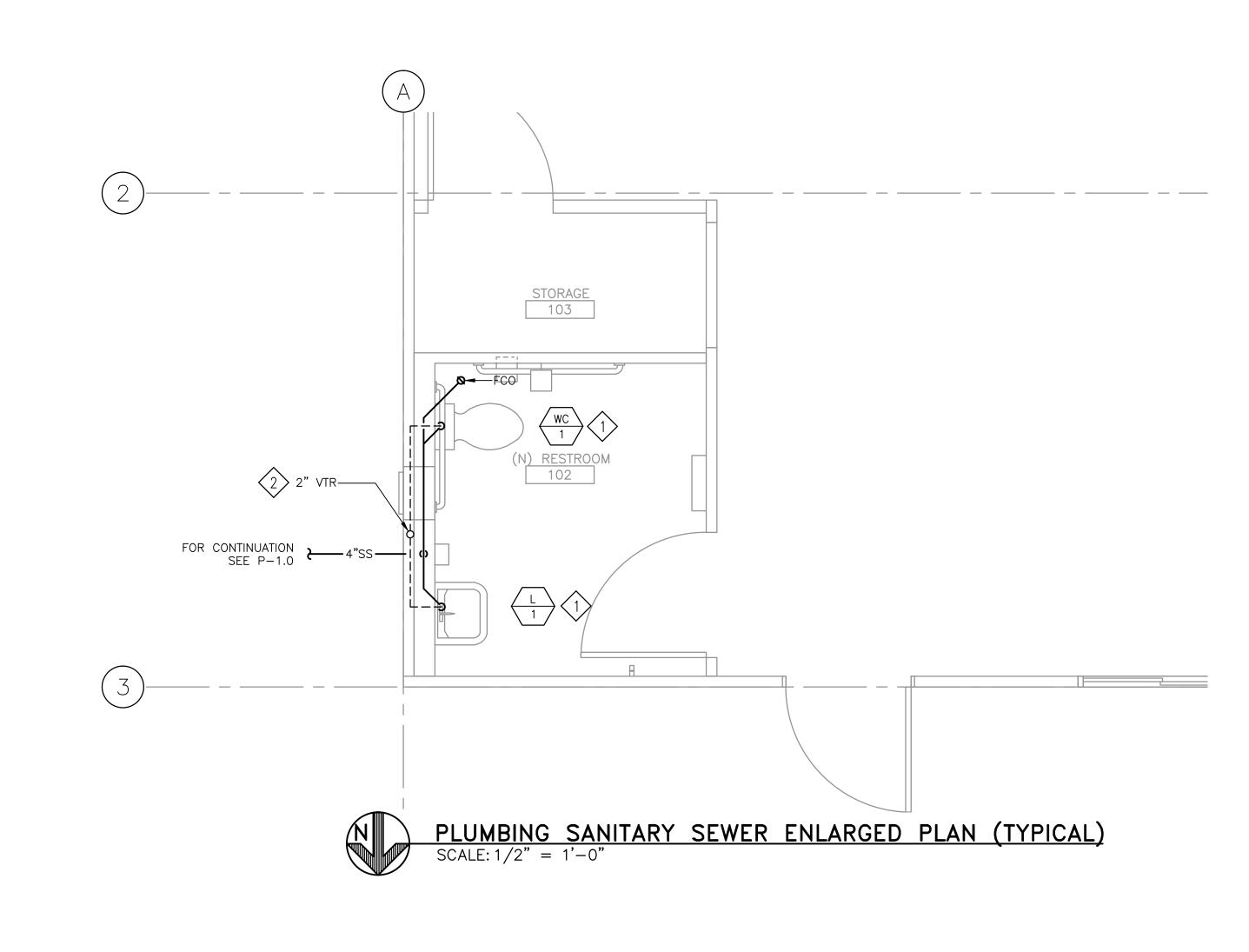
Project Title Drawing Title Project Number **KEY PLAN CONSULTANTS: STAMP ARCHITECT/ENGINEERS:** STOCKTON TRAILERS PLUMBING 640-14-134C Office of CONVERT STORAGE ROOMS GENERAL NOTES, SYBMOLS, ATTENTION:

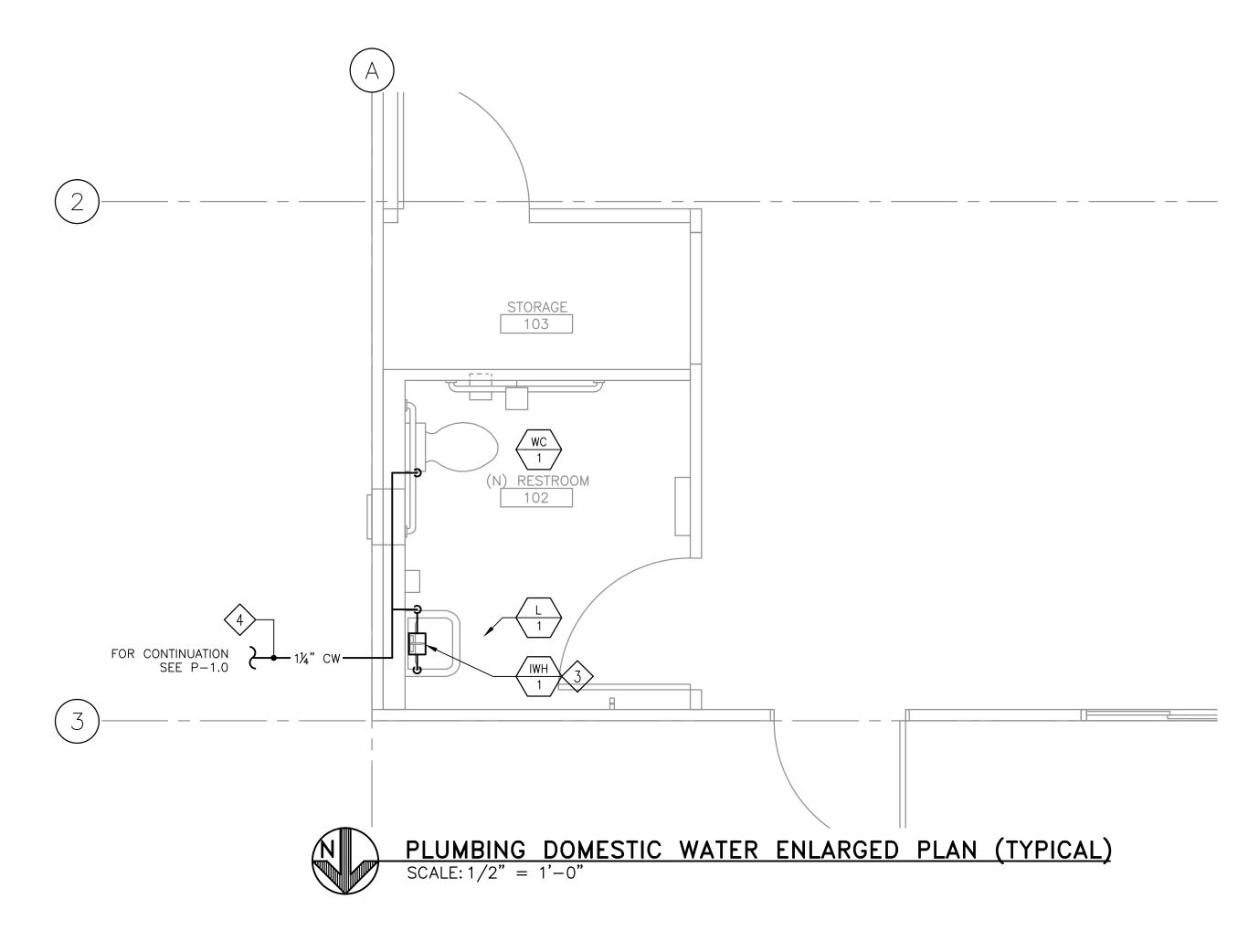
ONLY WET SIGNED DOCUMENTS CONSTITUTE ADVANCE DESIGN CONSULTANTS, INC. PROFESSIONAL WORK AND BECAUSE OTHER REPRODUCIBLE DOCUMENTS MAY BE EASILY ALTERED WITHOUT THE CONSENT OF ADVANCE DESIGN CONSULTANTS, INC., THE WET SIGNED DOCUMENTS MUST BE REFERRED TO FOR THE ORIGINAL AND CORRECT INFORMATION. IF THERE ANY DIFFERENCES BETWEEN THE WET SIGNED DOCUMENTS AND ANY OTHER DOCUMENTS, THE WET SIGNED DOCUMENTS SHALL GOVERN. **Facilities** ABBREVIATIONS AND SCHEDULES TO RESTROOM TRAILERS (14-188) ISSUE FOR PERMIT 02/27/15 Management Approved: Project Director Drawing Number 02/27/15 (14-183) FINAL BID DOCUMENTS STOCKTON CBOC 02/03/15 (14-167) CONSTRUCTION DOCUMENTS 100% ADVANCE DESIGN CONSULTANTS, INC. IS NOT RESPONSIBLE FOR ANY MODIFICATIONS MADE TO OUR DOCUMENTS BY ANYONE OTHER THAN AUTHORIZED REPRESENTATIVES OF ADVANCE DESIGN CONSULTANTS, INC. P-0.0 EXP. 06/30/2015 (14-134) DESIGN DEVELOPMENT 65% 12/18/14 998 PARK AVENUE SAN JOSE, CA 95126 Department of Veterans Affairs PO# 14-308-42 11/21/14 (14-116) SCHEMATIC DESIGN H. OJEDA R. CHOI P: (408) 297-1881 F: (408) 294-3186 www.adcengineers.com 12/18/2014 **Revisions:** Date

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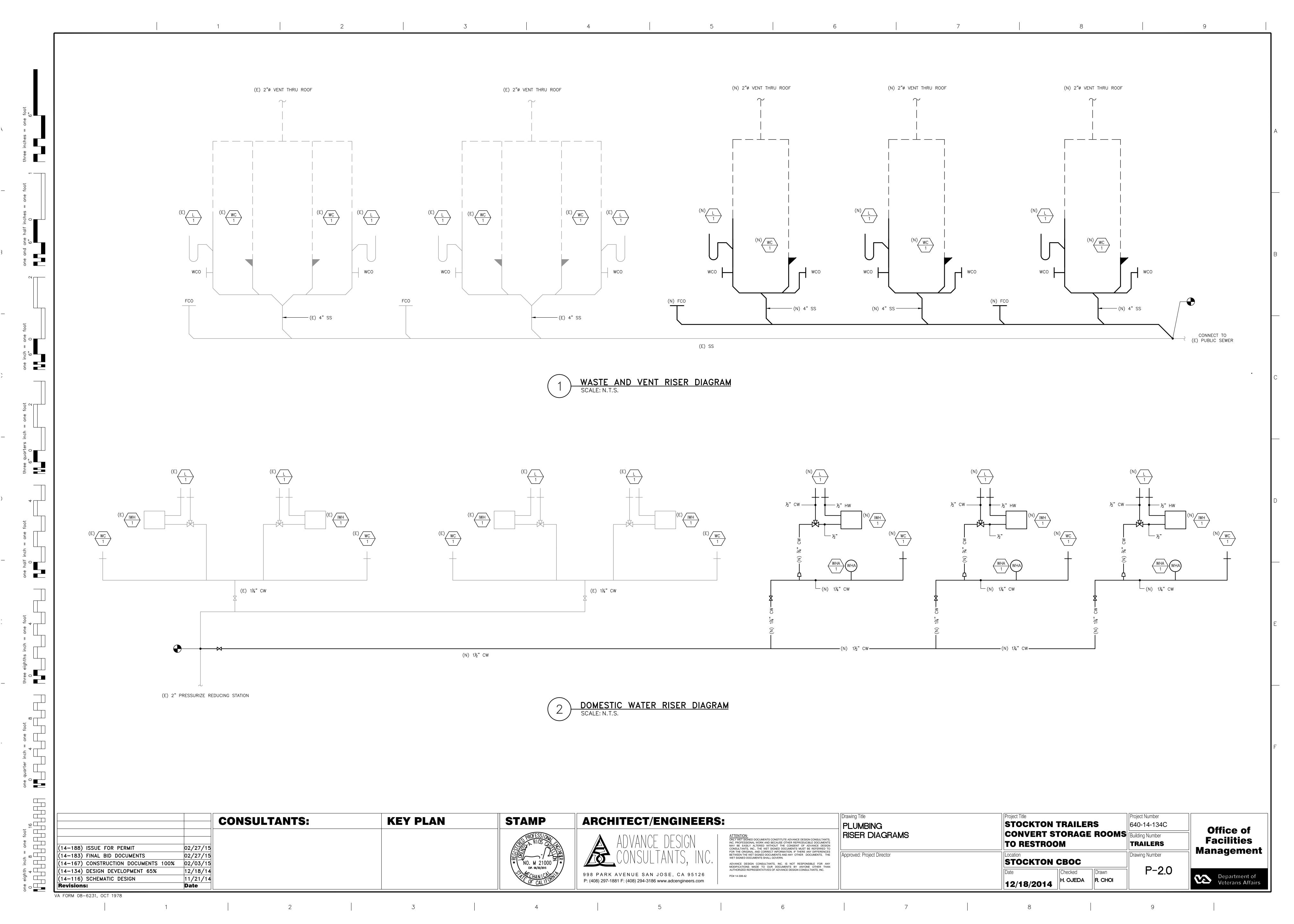


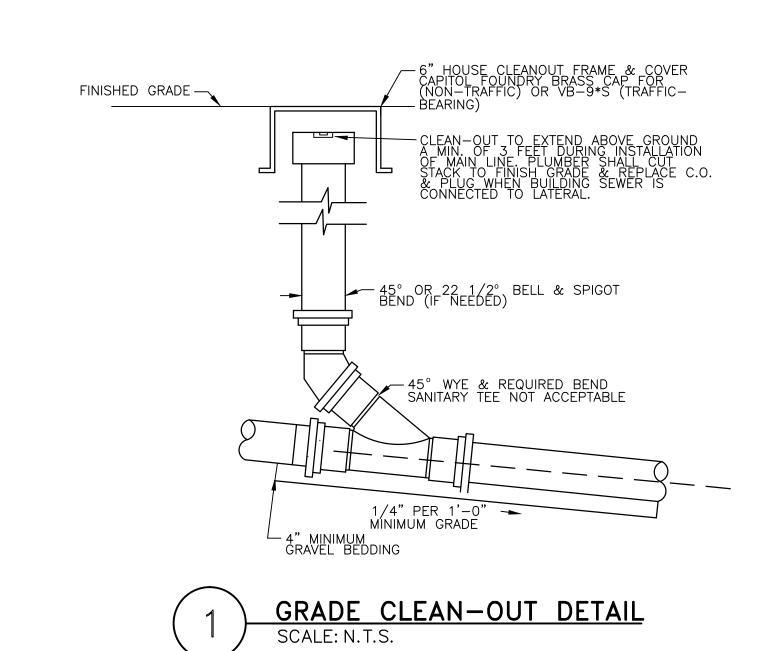
SHEET NOTES:

- 1 FURNISH AND INSTALL WC-1 AND L-1.
- 2 FURNISH AND INSTALL 4" SS AND 2" VENT THRU ROOF.
- FURNISH AND INSTALL INSTANTANEOUS WATER HEATER IWH-1 FOR L-1.
- 4 FURNISH AND INSTALL 1¼" CW.

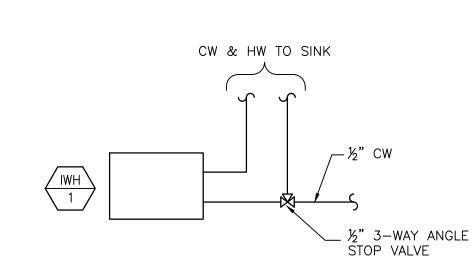
| | | Т | | | Drowing Title | Draiget Title | Droingt Number | |
|--|--------------|----------|-----------------|--|--|-----------------------------|-----------------|--------------------------------|
| | CONSULTANTS: | KEY PLAN | STAMP | ARCHITECT/ENGINEERS: | PLUMBING | STOCKTON TRAILERS | 640-14-134C | |
| | | | PROFESS/ONA | ATTENTION: ONLY WET SIGNED DOCUMENTS CONSTITUTE ADVANCE DESIGN CONS | NEW SANITARY SEWER AND | CONVERT STORAGE ROOMS | Building Number | Office of Facilities |
| (14-188) ISSUE FOR PERMIT 02/27/15 | | | RIUS CAR | INC. PROFESSIONAL WORK AND BECAUSE OTHER REPRODUCIBLE DO MAY BE EASILY ALTERED WITHOUT THE CONSENT OF ADVANCE CONSULTANTS, INC., THE WET SIGNED DOCUMENTS MUST BE REFI | DOMESTIC WATER ENLARGED PLAN RED TO SPENCES | TO RESTROOM | TRAILERS | Management |
| (14-183) FINAL BID DOCUMENTS 02/27/15 (14-167) CONSTRUCTION DOCUMENTS 100% 02/03/15 | | | NO M 21000 X | BETWEEN THE WET SIGNED DOCUMENTS AND ANY OTHER DOCUME WET SIGNED DOCUMENTS SHALL GOVERN. ADVANCE DESIGN. CONSULTANTS, INC. IS NOT DESCRIPTION. | Approved: Project Director | Location STOCKTON CBOC | Drawing Number | Management |
| (14-134) DESIGN DEVELOPMENT 65% 12/18/14 | | | EXP. 06/30/2015 | 998 PARK AVENUE SAN JOSE, CA 95126 PO# 14-308-42 | R THAN NC. | Date Checked Drawn | P-1.1 | |
| (14-116) SCHEMATIC DESIGN 11/21/14 Revisions: Date | | | OF CALIFORNIA | P: (408) 297-1881 F: (408) 294-3186 www.adcengineers.com | | 12/18/2014 H. OJEDA R. CHOI | | Department of Veterans Affairs |

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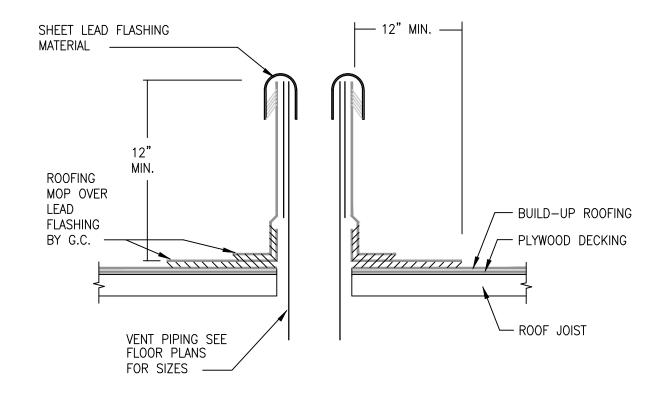




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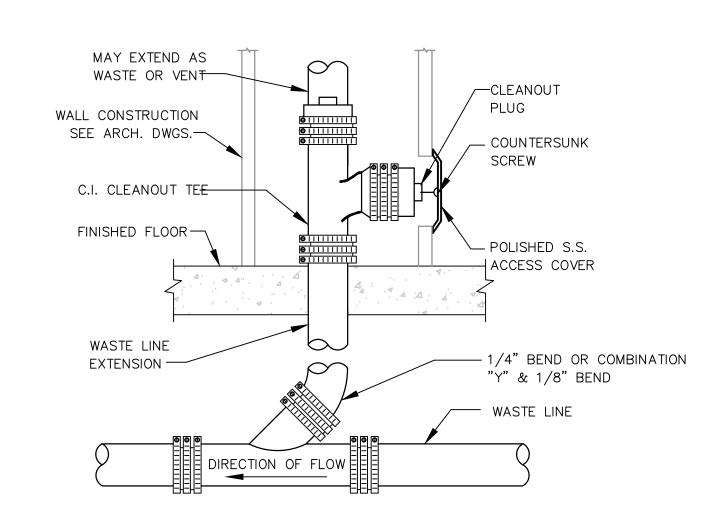


2 INSTANTANEOUS WATER HEATER DIAGRAM SCALE: N.T.S.

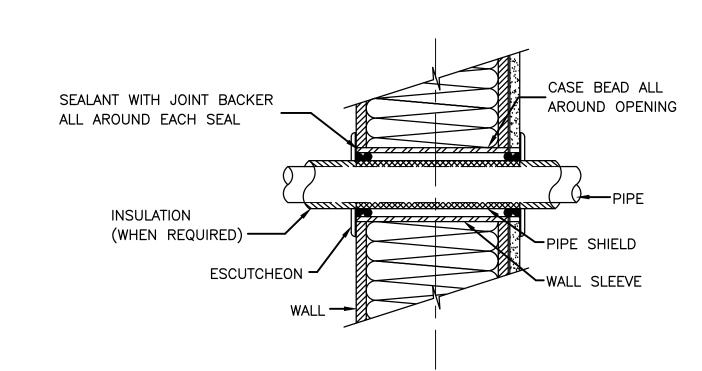


NOTE: PROVIDE WIITH SPECIFIED VENT CAP

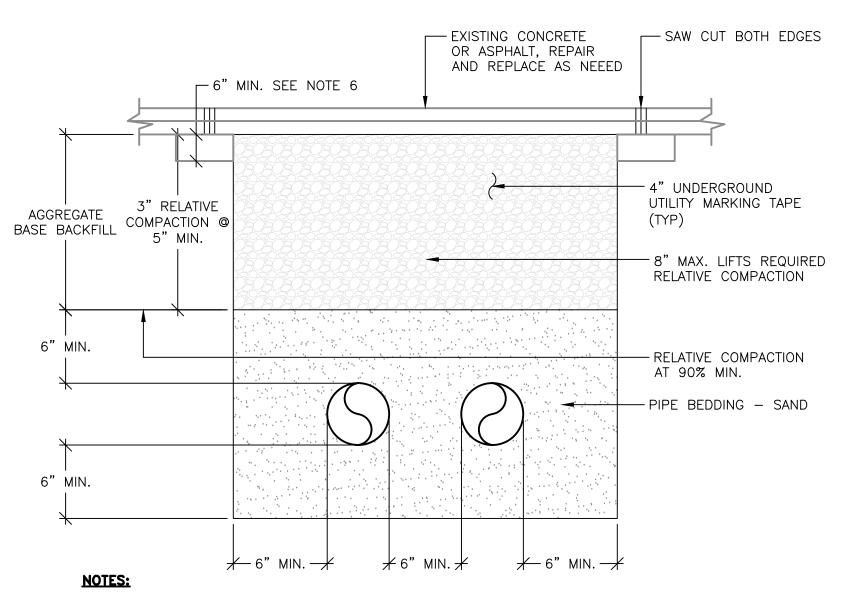
3 VENT THRU ROOF DETAIL
SCALE: N.T.S.



4 WALL CLEANOUT DETAIL SCALE: N.T.S.



5 PIPE THRU WALL DETAIL
SCALE: N.T.S.



- 1. VA COR INSPECTION REQUIRED PRIOR TO BACKFILL AND PRIOR TO ANY PAVEMENT PLACEMENT.

 2. WHEN EDGE OF TRENCH IS PARALLEL AND WITHIN 3' OF EDGE OF PAVEMENT EXISTING A C. SECTION
- 2. WHEN EDGE OF TRENCH IS PARALLEL AND WITHIN 3' OF EDGE OF PAVEMENT. EXISTING A.C. SECTION SHALL BE REMOVED AND REPLACE AS PART OF FINISH TRENCH PAVING. THIS APPLIES REGARDLESS OF WHAT MAY OR MAY NOT ABUT THE EDGE OF PAVEMENT.
- EDGE OF TRENCH SHALL BE 4" MIN. AWAY FROM LIP OF GUTTER.
 COMPACTION OF BACKFILL BY JETTING IS NOT PERMITTED.
- CONTRACTOR SHALL COMPLY WITH CITY'S PIPE BEDDING REQUIREMENTS WHERE APPLICABLE.
 BACKFILL SHALL BE EXTENDED TO INCLUDE THIS AREA IF AGGREGATE BASE DOES EXIST HERE.
 PRIME COAT AND TACK COAT SHALL BE APPLIED TO COMPLETE WIDTH AND EDGES JUST PRIOR TO PLACING ASPHALT CONCRETE.

PIPE TRENCH DETAIL SCALE: N.T.S.

| | | CONSULTANTS: | KEY PLAN | STAMP | ARCHITECT/ENGINEERS: | Drawing Title PLUMBING | ' | Project Number 640-14-134C | |
|---|---|---------------|----------|---------------------------------|---|----------------------------|---|----------------------------|--------------------------------|
| | (14-188) ISSUE FOR PERMIT 02/27/1 | _ _ 5 | | PROFESS/ONAL RIOS CASE | ATTENTION: ONLY WET SIGNED DOCUMENTS CONSTITUTE ADVANCE DESIGN CONSULTANTS, INC. PROFESSIONAL WORK AND BECAUSE OTHER REPRODUCIBLE DOCUMENTS MAY BE EASILY ALTERED WITHOUT THE CONSENT OF ADVANCE DESIGN CONSULTANTS, INC. THE WET SIGNED DOCUMENTS MUST BE REFERRED TO | DETAILS | CONVERT STORAGE ROOMS TO RESTROOM | Building Number TRAILERS | Office of Facilities |
| | (14-183) FINAL BID DOCUMENTS 02/27/1 (14-167) CONSTRUCTION DOCUMENTS 100% 02/03/1 | 5 | | NO. M 21000 ** EXP. 06/30/2015 | FOR THE ORIGINAL AND CORRECT INFORMATION. IF THERE ANY DIFFERENCES BETWEEN THE WET SIGNED DOCUMENTS AND ANY OTHER DOCUMENTS, THE WET SIGNED DOCUMENTS SHALL GOVERN. ADVANCE DESIGN CONSULTANTS, INC. IS NOT RESPONSIBLE FOR ANY MODIFICATIONS MADE TO OUR DOCUMENTS BY ANYONE OTHER THAN | Approved: Project Director | Location STOCKTON CBOC | Drawing Number | Management |
| - | (14-134) DESIGN DEVELOPMENT 65% 12/18/1 (14-116) SCHEMATIC DESIGN 11/21/1 Revisions: Date | <u>4</u> 4 | | CHAN I CACHE | 998 PARK AVENUE SAN JOSE, CA 95126 P: (408) 297-1881 F: (408) 294-3186 www.adcengineers.com | | Date 12/18/2014 Checked Drawn R. CHOI | P-3.0 | Department of Veterans Affairs |

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